



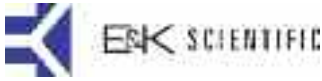
E&K SCIENTIFIC

Innovating Service for Science



Your source for labware since 1975

**Automation, Purification, Cell Culture, Magnetic Bead Separation,
and much, much, more!**



Our Story:

The year was 1974 when my parents - Egon & Kay - started selling a few products out of our garage in Saratoga, California. My father, a scientific equipment salesman, had a customer with a critical back order on test tubes. Although this was not my dad's direct line of business, he listened, solved the problem - and E&K was born!

We're still listening today!

More than 40 years later - I'm proud to say our mission remains the same: Deliver quality products, with a consultative sales approach, and a dedication to the highest level of customer service.

At E&K, we listen to our customers' needs and actively work with our manufacturing partners to deliver products that bring value, save time and money, and improve your results. Our sales and customer service teams are trained to go the extra mile, making sure you get what you need - when you need it. We carry a huge inventory of products in our 17,000 sq ft Santa Clara warehouse and if you need something in a hurry we offer next-day air services.

If you already are an E&K customer, I would like to say "Thank You" for supporting us through all these years. Our promise to you is to work hard every day to continue to earn your trust.

If you are new to E&K, I would like to WELCOME you to our family! We truly appreciate the opportunity and look forward to showing you what we can do to help your science.

Should you have questions or comments, you can reach a member of our customer service department or myself at 800.934.8114.

Sincerely,
Brian Ruf
President & CEO

For pricing information, please contact us at 800.934.8114 or go to our website at www.eksci.com. Please note that the prices shown on our website are list prices. You will need to create an account - if you don't already have one - and log in in order to see your special pricing.

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Equipment



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P-2002
Fastpette Pro™

Fastpette™ Pro

- Lightweight and ergonomically shaped to easily aspirate 0.5 to 100ml
- LCD display indicates battery status, pipetting mode, and speed selected
- Cordless function w/universal battery charger, additional hydrophobic 0.2µm filter and a two-position charging stand
- 1-year warranty

Part #	Description
P-2002	Fastpette™ Pro Pipet Controller



TC-9610

MultiGene™ OptiMax Thermal Cycler

- Holds 1 x 96 well plate, 12 x 8 x 0.2ml strip tubes, 96 x 0.2ml tubes
- 30°C to 99°C independently set for each of the 6 blocks
- 3-year warranty

Part #	Description
TC-9610	MultiGene™ OptiMax Thermal Cycler





Accuflow® MiniFuge-8

- Virtually fits in the palm of your hand
- Ideal for quick-spin downs of microtubes and PCR tubes
- Instantly reaches 6,000 rpm and quickly decelerates to 0 rpm
- Includes an 8-position microtube rotor and a 4-position PCR strip rotor
- Convenient storage compartment when rotor is not in use
- 1-year warranty

Part #	Description
C-1008-P	8-Place Personal Centrifuge, w/Purple Lid



C-1008-P

MC-12™ High Speed Micro Centrifuge

- 12 tube capacity / Up to 16,100 x g
- Less than 9" wide
- Quick deceleration & whisper quiet operation
- 1-year warranty

Part #	Description
C-1612	MC-12™ High Speed Micro Centrifuge



C-1612

See
myFuge™ 5
on Page 16 for
Quick Spin-Downs of
5ml Tubes!

myFuge™ 12 Mini Centrifuge

Twice the capacity of traditional mini centrifuges

- COMBI-rotor™ for tubes and strips
- Starts and stops with opening/closing of the lid
- 5500 rpm/2,000 x g
- 1-year warranty

Part #	Description
C-1012	myFuge™ 12 w/COMBI-Rotor



C-1012

MPS 1000 Mini Plate Spinner

- Holds 2 PCR plates
- Quickly spin down droplets and condensation
- Use before and after thermal cycling to increase PCR yield
- Less than 1/4 the size of most plate centrifuges
- 1-year warranty

Part #	Description
C-1000	MPS 1000 Mini-Plate Spinner



C-1000





C-0306

Z306 Hermle Universal Centrifuge

- Maximum speed 13,500 rpm / 17,319 x g
- Maintenance-free induction drive w/noise level under 63 dBA at max. speed
- Microprocessor control with a large LCD display
- Automatic rotor identification system w/over speed protection upon insertion
- Easily change rotors for microplates or tubes up to 50ml
- Wide range of fixed-angle and swing-out rotors available
- 2-year warranty

Part #	Description
C-0306	Z306 Hermle Universal Centrifuge

Hermle Z446 & Refrigerated Z446K*Hi-Volume Centrifuges*

- Maximum speed 16,000 rpm/24,328 x g
- Large capacity of up to 68 x 15ml or 28 x 50ml tubes
- Multiple swing out, angle, and high speed rotor options
- 2-year warranty

Part #	Description
C-0446	Hermle Z446 Centrifuge
C-0446-K	Hermle Z446 Centrifuge, Refrigerated



C-0446



C-0446-K



C-2500-R

Prism™ R Refrigerated Microcentrifuge

- Solid aluminum 24-place rotor w/brushless motors
- 13,500 rpm/17,135 x g w/less than 18 secs deceleration
- 0.5 to 99 minutes, continuous or "Quick" button
- -10° to 40°C (reach 4°C in less than 8 minutes)
- Optional StripSpin adaptor for 0.2ml tubes & PCR strips
- Easy removal of the rotor for cleaning & autoclaving
- 2-year warranty

Part #	Description
C-2500-R	Prism™ R Refrigerated Microcentrifuge

BioClave™ Bench Top Autoclave Sterilizer

- Temperature can be 121°C or 134°C on the 8L model
- Fully adjustable temperature on the 16L model
- 1-year warranty

Part #	Description
B4000-M	Bench top Autoclave (8L)
B4000-16	Bench top Autoclave (16L)

B4000-M
8-LiterB4000-16
16-Liter



BV-1010

BenchMixer™ XL Multi-Tube Vortexer

- Hands-free, high capacity vortexing
- Up to 2500rpm - a true vortex in every tube
- Multiple accessories for a variety of tubes, flasks & plates
- Pulsing program for interval mixing
- Fits almost any tube rack
- 2-year warranty

Part#	Description
BV-1010	BenchMixer™ XL w/50 x 12mm Tube Rack

Mortexer™ & BenchMixer™ Vortex Mixers

- Mortexer features unique Multi-Head™
- INSTANT vortexing w/continuous or "touch" operation
- Q-Drive™ dynamic balancing system
- Wide range of tube heads available
- 2-year warranty

Part#	Description
BV-1005	Mortexer™ Vortex Mixer w/Multi Head, 200 - 3400 rpm
BV-1000	BenchMixer™ Vortex Mixer, 200-3200 rpm



BV-1005



H-5600

H-5600
with
H-5600-15H-5600
with
H-5600-50

Revolver™/Rotator 360° Sample Mixer

- 360° rotation w/adjustable rolling and tumbling (90°)
- Rotisserie for 36 x 1.5/2ml tubes included
- Interchangeable rotisserie trays for common tubes
- Cold room and incubator compatible
- 1-year warranty

Part#	Description
H-5600	Revolver™/Rotator 360°
H-5600-15	Rotisserie for 10 x 15ml and 16 x 5/7ml Tubes
H-5600-50	Rotisserie for 6 x 50ml Conical Tubes

Rotating Mixer

- Adjustable speed and tilt angle
- Reverse mode, for more intense mixing
- Cold room and incubator safe
- 2-year warranty

Part #	Description
R-5010	Rotating Mixer w/3 Rotisseries 12 x 50ml, 20 x 15ml & 48 x 1.5/2.0ml tubes



R-5010





M-2100

TubeRocker™ Mini

- Optimized speed & tilt angle for mixing
- Fits all tube sizes from 1.5ml to 50ml
- No adaptors or mounting hardware required
- Incubator and cold room safe
- 2-year warranty

Part #	Description
M-2100	TubeRocker™ Mini



BT-1500

Orbi-Shaker™ MP Microplate Shaker

- Digital speed control up to 1500 rpm
- 3mm orbit for thorough mixing of microplates
- Includes platform for up to 4 microplates
- Cold room and incubator safe
- 2-year warranty

Part #	Description
BT-1500	Orbi-Shaker™ MP Microplate Shaker



BR-2000

BlotBoy™ & Mini BlotBoy™ 3D Rockers

- Optimized for gel blotting, washing, and staining
- Tri-directional motion for thorough gentle mixing
- Wide range of stacking platforms & mat combinations
- Incubator and cold room safe
- 2-year warranty

Part #	Description
B3D-1308	BlotBoy™ 3D Rocker, 12"x12" w/Flat Mat
B3D-1008	Mini BlotBoy™ 3D Rocker, 10.5"x7.5" w/Flat Mat



B3D-2300



B3D-1008

BenchRocker™ 2D & 3D Variable Speed Rockers

- Maintenance-free, brushless motors
- Wide range of stacking platforms & mat combinations
- 2D "See-Saw" model & 3D "Gyratory" model
- Incubator and cold room safe
- 2-year warranty

Part #	Description
BR-2000	BenchRocker™ 2D Rocker, 14" x 12" w/Flat Mat
B3D-2300	BenchRocker™ 3D Rocker, 12" x 12" w/Flat Mat
B-0718	LaBungee™ Elastic Tie Downs w/Hooks, 4 Pack





BSH-300



Exchangeable Blocks

**NOW
Available with
Cooling!**

MyBlock™ Mini Dry Bath

- Exchangeable blocks for 0.2ml to 50ml tubes
- Clear cover ensures temperature uniformity
- Room temperature to 37°C in just 2 minutes
- Wide range of blocks available
- 2-year warranty

Part#	Description
BSH-200	MyBlock™ Mini Dry Bath
BSH-300	MyBlock™ Mini Dry Bath w/Cooling
BSH-100-A12	12V Vehicle Power Adaptor

Digital Dry Baths

- Temperature range 5°C - 150°C (0.1°C increments)
- Wide range of anodized aluminum blocks available
- Block lifter included
- 2-year warranty

Part#	Description
BSH-1001	Digital Dry Bath, Single Position
BSH-1002	Digital Dry Bath, Double Position
BSH-1004	Digital Dry Bath, 4 Positions



BSH-1001

BSH-1004

BSH-1002



B-2000-12

B-2000-2

B-2000-4

MyBath™ 4L Digital Water Baths

- Hinged lid can be flipped over or removed
- Quik-CAL™, in-lab user calibration function
- 4L bath includes 3 tube racks (1.5/2ml, 15ml, & 50ml)*
- Wide range of optional tube racks available
- 2-year warranty

Part #	Description
B-2000-2	MyBath™ 2L Digital Water Bath
B-2000-4	MyBath™ 4L Digital Water Bath w/Racks*
B-2000-8	MyBath™ 8L Digital Water Bath
B-2000-12	MyBath™ 12L Digital Water Bath





H-1000-M

**Exchange
Clamps in
Seconds!**

Incu-Shaker™ Shaking Incubator

- Exceptional temperature uniformity
- MAGic CLAMP™ magnetic system
- Wide range of clamps and platforms available
- 2-year warranty

Part #	Description
H-1000-M	Incu-Shaker™ Mini w/11.5" x 9.5" Flat Mat
H-1010	Incu-Shaker™ 10L w/18" x 18" Flat Mat
H-1012	Incu-Shaker™ 10LR Refrigerated (-15°C)

Orbi-Shaker™ CO2

For use in *EXTREME* environments including CO₂ incubators

- Remote control to adjust settings w/out opening chamber door
- Withstands temperatures from 0 – 60°C and humidity up to 100%
- MAGIC Clamp™ platforms also available
- 2-year warranty

Part #	Description
BT-4000	Orbi-Shaker™ CO2 w/13" x 12" Platform



BT-4000



H5000-HC

Multi-Therm™ Incubated Shaker (heating & cooling)

- Compatible with all popular tubes and plates
- Temperature control from 0° to 100°C
- Wide range of exchangeable blocks available
- Precision contoured wells, for uniform thermal transfer
- 2-year warranty

Part #	Description
H5000-HC	Multi-Therm™ Shaker, Heat and Cool
H5000-H	Multi-Therm™ Shaker, Heat only

Hot Plates & Stirrers

- Precise adjustment/maintenance of speed & temperature
- Safety indicator LED's on the front panel
- 2-year warranty

Part #	Description
H-4000-H	Hotplate
H-4000-S	Magnetic Stirrer
H-4000-HS	Hotplate Magnetic Stirrer



H-4000-H



H-4000-S



H-4000-HS



myTemp™ Mini Digital Incubators

- Personal sized, 13 x 14.5" footprint (20L)
- Accepts bottles and flasks up to 2L
- Internal outlet, for installation of shaker, rockers, etc.
- 2-year warranty

Part #	Description
H-2200-H	myTemp™ Mini Digital Incubator, Heat Only
H-2200-HC	myTemp™ Mini Digital Incubator, Heat and Cool
H-2300-HC2	myTemp™ Mini CO ₂ Digital Incubator



H-2265-HC

**Ideal for
BOD & Drosophila
Applications**



H-2300-HC2

H-2200
Series**myTemp™ 65HC**

- Accurate temperature control from 0° to 60°C
- Powerful compressor maintains 0°C
- Stainless-steel internal chamber w/2 shelves
- Internal power outlet for shaker, mixers, etc.
- Can be placed on the floor or on bench-tops less than 32" tall
- 2-year warranty

Part #	Description
H-2265-HC	myTemp™ 65 Incubator, Heat and Cool

D-2400
BeadBlaster™ 24™

**Ready
in 35
Seconds**

D-1030
BeadBug™

**Ready
in 45
Seconds**

Benchtop Microtube Homogenizers

- BeadBug™ simultaneously mixes up to 3 samples in 45 seconds
- BeadBlaster™ 24 simultaneously mixes up to 24 tubes in 35 seconds
- Wide range of prefilled homogenizer bead kits available
- 2-year warranty

Part #	Description
D-1030	BeadBug™ Microtube Homogenizer
D-2400	BeadBlaster™ 24 Microtube Homogenizer



Axygen® Gel Documentation Systems*Everything you expect except the high price*

- Ideal for UV, White Light and Blue Light imaging
- Publication quality images in just 4 clicks
- Auto exposure and prefocus - no need to adjust the camera!
- Digital darkroom for fast, easy image capture and annotation
- Dual wavelength UV transilluminator good for 30,000 hours
- 2-year warranty including UV bulbs

Part#	Description
GD-1000	GDS Gel Documentation System
GDBL-1000	GDS w/Tablet PC & Blue Light LED illumination

1 > 2 > 3 > 4
 Select Select Select Capture
 Darkroom Light Source Auto Expose Hi-Res Image

**Hi-Res
Images in 4
Clicks!**



E-5000-SDB

**SmartDoc™***Use your smart phone or tablet for high quality imaging*

- Works with smart phones and tablets
- Instantly share images
- SDB model has blue light illumination for green stains
- SD model is used on UV or blue light transilluminations
- 2-year warranty

Part#	Description
E-5000-SD	SmartDoc™ Gel Imaging System
E-5000-SDB	SmartDoc™ Gel Imaging System w/Blue Light

ENDURO™ Vertical PAGE 2D Gel System

- Acrylic buffer tank provides leakproof performance and long service life
- Removing the lid disconnects power to the electrodes
- PAGE, Electrophoresis and 2D Electrophoresis
- 1-year warranty

Part #	Product
E-2010-P2	ENDURO™ PAGE 2D System





E-2300

E-2100

myVolt™ Mini

- Compact and simple
- Choose constant 100V or 200V output
- Two pairs of output terminals
- 2-year warranty

Part#	Description
E-2100	myVolt™ Mini Power Supply

myVolt™ Touch Power Supply

- Touchscreen control w/Intuitive programming
- Dual orientation, auto-rotating display
- Voltage range 10-300V
- Amperage range 5-400mA
- 2-year warranty

Part#	Description
E-2300	myVolt™ Touch Power Supply

**Complete
System Includes
Casting Sets**

myGel™ Mini

- No clamps or spacers required
- Compact design, 7 x 5.1 in footprint
- Includes gel box, power supply and casting sets
- 2-year warranty

Part#	Description
E-1101	myGel™ Mini Electrophoresis System



E-1101

ENDURO™ Horizontal Gel Systems

- Molded, durable construction w/rubber gates for easy, tapeless gel casting
- Adjustable height combs and attached power leads
- Loading guides aid in well visualization
- Additional sizes available
- 1-year warranty

Part#	Description
E-1007-10	ENDURO™ 7.10, 7 x 10cm Gels, Up to 64 Samples
E-1010-10	ENDURO™ 10.10, 10 x 10cm Gels, Up to 100 Samples
E-1015-15	ENDURO™ 15.15, 15 x 15cm Gels, Up to 210 Samples



General Labware



Carboys	24
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Pipetting	
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Accuflow® 15ml & 50ml Centrifuge Tubes - Sterile



Part #	Description	Packaging
EK-4020	15ml, Bagged	50/Bag; 500/Cs
EK-4021	15ml, Racked	25/Rack; 500/Cs
EK-4023	50ml, Bagged	50/Bag; 500/Cs
EK-4024	50ml, Racked	25/Rack; 500/Cs



Made from
Exceptionally Clear
Polypropylene

Easy Grip
Flat Cap Design

Black Easy-to-Read
Graduations

Large White
Solvent Resistant
Writing Surface

50ml

15ml



Accuflow® Screw Cap Microcentrifuge Tubes

- Centrifuge up to 18,000 x g
- Graduation marks
- Caps have black rubber o-ring for leakproof seal
- Caps sold separately for non-sterile tubes; pre-sterilized tubes have caps attached

Part #	Description	Packaging
640051	0.5ml Screw Cap Microtube, Freestanding, Natural, No Cap	500/Bag
640051-S	0.5ml Screw Cap Microtube, Freestanding, Natural, w/Cap- Sterile	500/Bag
640050	0.5ml Screw Cap Microtube, Conical, Natural, No Cap	500/Bag
640050-S	0.5ml Screw Cap Microtube, Conical, Natural, w/Cap- Sterile	500/Bag
640151	1.5ml Screw Cap Microtube, Freestanding, Natural, No Cap	500/Bag
640151-S	1.5ml Screw Cap Microtube, Freestanding, Natural, w/Cap- Sterile	500/Bag
640150	1.5ml Screw Cap Microtube, Conical, Natural, No Cap	500/Bag
640150-S	1.5ml Screw Cap Microtube, Conical, Natural, w/Cap- Sterile	500/Bag
640201	2.0ml Screw Cap Microtube, Freestanding, Natural, No Cap	500/Bag
640201-S	2.0ml Screw Cap Microtube, Freestanding, Natural, w/Cap- Sterile	500/Bag
640200	2.0ml Screw Cap Microtube, Conical, Natural, No Cap	500/Bag
640200-S	2.0ml Screw Cap Microtube, Conical, Natural, w/Cap- Sterile	500/Bag

ACCUFLOW**0.5ml****1.5ml****2.0ml****Accuflow® Screw Caps for Microcentrifuge Tubes**

Part #	Description	Packaging
Screw Caps w/Silicone O-Ring		
440011-N	Screw Cap, Natural, Fits 0.5, 1.5, and 2.0ml Tubes	500/Bag
440011-*	Screw Cap, *, Fits 0.5, 1.5, and 2.0ml Tubes	500/Bag

* Available Colors: B-Blue, R-Red, G-Green, O-Orange, V-Violet, W-White, Y-Yellow

GripSeal Caps w/Molded-In TPE Seal

449020-N	GripSeal Screw Caps, Natural, w/Sealing Rings and Grips	500/Bag
449020-X	GripSeal Screw Caps, Assorted Colors**, w/Sealing Rings and Grips	500/Bag

** Assorted colors: white caps w/blue, green, orange, red, violet, and yellow grips

**Accuflow® Microcentrifuge Tubes**

- Centrifuge up to 20,000 RCF
- Boil-proof caps
- Easy to open, easy to close
- Graduations marks
- Exceptional and unsurpassed clarity

**Centrifuge
Up To
20,000 RCF!**



Click seal will not open
during boiling!

Part #	Description	Packaging
280060	0.6ml Snap Cap Microtube, Graduated, Natural	1000/Bag
280060-X	0.6ml Snap Cap Microtube, Graduated, Mixed Colors	1000/Bag
280150	1.5ml Snap Cap Microtube, Graduated, Natural	500/Bag
280150-X	1.5ml Snap Cap Microtube, Graduated, Mixed Colors	500/Bag
280175	1.75ml Snap Cap Microtube, Graduated, Natural	500/Bag
280175-X	1.75ml Snap Cap Microtube, Graduated, Mixed Colors	500/Bag
280200	2.0ml Snap Cap Microtube, Graduated, Natural	500/Bag
280200-X	2.0ml Snap Cap Microtube, Graduated, Mixed Colors	500/Bag

* Available Colors: B-Blue, R-Red, G-Green, O-Orange, V-Violet, W-White, Y-Yellow

**0.6ml****2.0ml****1.7ml**



Flip-Top Centrifuge Tubes - Sterile

- Ergonomic flip-top cap is designed for single handed operation
- Molded with high quality polypropylene
- Maximum RCF is 9,400 g

Part #	Description	Packaging
EK-67416	15ml Centrifuge Tube, Flip-Top Cap, Paperboard Rack	25/Rack; 500/Cs
EK-67417	15ml Centrifuge Tube, Flip-Top Cap, Bag	25/Bag; 500/Cs
EK-67426	50ml Centrifuge Tube, Flip-Top Cap, Paperboard Rack	25/Rack; 500/Cs
EK-67427	50ml Centrifuge Tube, Flip-Top Cap, Bag	25/Bag; 500/Cs



225ml Large Volume Centrifuge Tube

- Secure Seal plug seal cap provides a reliable closure at -80°C to 120°C
- Maximum RCF is 7,500g
- Packaged sterile (gamma irradiated) in zip-closure bags

Part #	Description	Packaging
EK-67465	225ml Centrifuge Tube, Conical Bottom	6/Bag; 48/Cs

5ml Centrifuge Tubes

Part #	Description	Packaging
380500	5ml, Snap-Cap, Clear	50/Pack; 200/Cs
380500-S	5ml, Snap-Cap, Clear, Sterile	20/Pack; 200/Cs
380500-X	5ml, Snap-Cap, Assorted	50/Pack; 200/Cs
381500	5ml, Screw Cap, Clear	100/Bag; 500/Cs
381500-S	5ml, Screw Cap, Clear, Sterile	50/Rack; 500/Cs



381500



380500-X



C-1005

myFuge™ 5 Mini Centrifuge

- Includes adapters for 12 x 75mm tubes
- Starts and stops with opening/closing of the lid
- 5,500 rpm/2,000 x g
- 1-year warranty

Part #	Description
C-1005	myFuge™ 5 w/rotor for 4 x 5ml & 4 x 1.5/2.0ml

**QUICK
Spin-Downs of
5ml Tubes!**



Accuflow® Transport Tubes

- Conical bottom for complete sample recovery
- Screw cap features a molded-in sealing ring for a leak-proof seal



Part #	Description	Packaging
605501-S	5ml, Clear Graduated Tubes, White Cap, Sterile	25/Bag; 500/Cs
605501	5ml, Clear Graduated Tubes, White Cap	250/Bag; 1000/Cs
605601-S	10ml, Clear Graduated Tubes, White Cap, Sterile	25/Bag; 500/Cs
605601	10ml, Clear Graduated Tubes, White Cap	250/Bag; 1000/Cs
605601-A	10ml, Amber Graduated Tubes, White Cap	250/Bag; 1000/Cs
T3242S	30ml, Clear Graduated Tubes, Blue Cap, Sterile	25/Bag; 500/Cs
T3262S	50ml, Clear Graduated Tubes, Blue Cap, Sterile	25/Bag; 500/Cs



Bullseye Screw Thread Autosampler Vials - Compare to Agilent!

- Bullseye vials have a 40% larger opening than standard vials
- Specifically designed to work in robotic arm autosamplers
- Manufactured from type I borosilicate glass

Part #	Description	Cap Size	Packaging
E151036	2ml Glass Vial, Clear, 12 x 32mm	9-425	100/Pk
E151011	2ml Glass Vial, Amber, 12 x 32mm	9-425	100/Pk
E251036	2ml Glass Vial, Clear w/Marking Spot, 12 x 32mm	9-425	100/Pk
E251011	2ml Glass Vial, Amber w/Marking Spot, 12 x 32mm	9-425	100/Pk
E382029	1.5ml High Recovery Glass Vial, Clear, 12 x 32mm	9-425	100/Pk
E371001	0.1ml Low Volume Polypropylene Vial, Clear, 12 x 32mm	9-425	1000/Pk
E371005	0.5ml Low Volume Polypropylene Vial, Clear, 12 x 32mm	9-425	1000/Pk
E416109-B	PTFE/Silicone Closure, Blue	9-425	1000/Pk
E415109-N	PTFE/Rubber Closure, Natural	9-425	1000/Pk

**40% Larger
Opening**



**We offers a
complete line
of VIALS,
CAPS and
INSERTS.**

**Contact us
for more
information!**

Glass Vials w/Teflon® Lined Caps

- Type I borosilicate glass for long term inert sample storage

Part #	Description	Cap Size	Packaging
E025010	2ml (0.5 dram) Glass Vial, Clear, 12 x 35mm	8-425	144/Box
E025020	4ml (1 dram) Glass Vial, Clear, 15 x 45mm	13-425	144/Box
E025020-A	4ml (1 dram) Glass Vial, Amber, 15 x 45mm	13-425	144/Box
E025030	8ml (2 dram) Glass Vial, Clear, 17 x 60mm	15-425	144/Box
E025030-A	8ml (2 dram) Glass Vial, Amber, 17 x 60mm	15-425	144/Box
E025050	16ml (2 dram) Glass Vial, Clear, 21 x 70mm	18-400	144/Box
E025050-A	16ml (2 dram) Glass Vial, Amber, 21 x 70mm	18-400	144/Box

**Accuflow® Autoclavable Single Channel Pipettors**

Part #	Volume Range	Channels	Accuracy	Precision	Accuflow Tips
EK-5300-2	0.1 - 2µl	1	±12 to ±1.5%	≤6.00 to ≤0.70%	2401-HR96
EK-5300-10	1.0 - 10µl	1	±2.5 to ±1.0%	≤1.50 to ≤0.40%	2401-HR96
EK-5300-20	2 - 20µl	1	±2.5 to ±1.0%	≤1.50 to ≤0.30%	2420-HR96
EK-5300-50	5 - 50µl	1	±2.0 to ±1.0%	≤1.50 to ≤0.25%	2420-HR96
EK-5300-100	10 - 100µl	1	±1.8 to ±0.8%	≤0.50 to ≤0.15%	2420-HR96
EK-5300-200	20 - 200µl	1	±1.8 to ±0.8%	≤0.50 to ≤0.15%	2420-HR96
EK-5300-1000	100 - 1000µl	1	±1.5 to ±0.8%	≤0.30 to ≤0.15%	2412-HR96
EK-5300-5ML	1 - 5ml	1	±1.2 to ±0.6%	≤0.30 to ≤0.15%	3513 (BULK)
EK-5300-10ML	1 - 10ml	1	±2.5 to ±0.6%	≤0.30 to ≤0.15%	4533 (BULK)
EK-5300-C6	Carousel Stand for up to 6 Single Channel Pipettors				

BioPette™ Plus Autoclavable Multi-Channel Pipettors

P-4508-10	1 - 10µl	8	±8.0 to ±2.0%	≤6.0 to ≤1.2%	2401-HR96
P-4508-50	5 - 50µl	8	±4.0 to ±1.6%	≤2.5 to ≤0.6%	2420-HR96
P-4508-200	20 - 200µl	8	±3.0 to ±1.0%	≤1.5 to ≤0.6%	2420-HR96
P-4508-300	50 - 300µl	8	±1.6 to ±1.0%	≤1.5 to ≤0.6%	2430-HR96
P-4512-10	1 - 10µl	12	±8.0 to ±2.0%	≤6.0 to ≤1.2%	2401-HR96
P-4512-50	5 - 50µl	12	±4.0 to ±1.6%	≤2.5 to ≤0.6%	2420-HR96
P-4512-200	20 - 200µl	12	±3.0 to ±1.0%	≤1.5 to ≤0.6%	2420-HR96
P-4512-300	50 - 300µl	12	±1.6 to ±1.0%	≤1.5 to ≤0.6%	2430-HR96
P-3989	Linear Rack for 6 Single or Multichannel Pipettors				
P-5423	Multichannel Stand Holds One 8 or 12 Channel Pipettors				





Low Retention Pipet Tips



Designed &
Manufactured
in California



Competitor's Tip
vs
Accuflow
Low retention Tip

Exceptionally Soft Collar
for a Superior Fit

Certified DNase, RNase,
& Pyrogen FREE

Thin Walls w/Convenient
Graduations Marks

Specially Formulated Resin
for Low Fluid Retention

Fine Tapered End
Minimizes Sample Loss



Autoclavable Reload Systems
Reduce Plastic Waste



Accufilter FILTERED Tips, Racked - STERILE

Part #	Description	Packaging
2460	10µl Filter Tip	96/Rack, 10 Racks/Pack
2461	10µl XL Filter Tip	96/Rack, 10 Racks/Pack
2462	20µl Filter Tip	96/Rack, 10 Racks/Pack
2463	100µl Filter Tip	96/Rack, 10 Racks/Pack
2464	200µl Filter Tip	96/Rack, 10 Racks/Pack
2466	300µl Filter Tip	96/Rack, 10 Racks/Pack
2468	1250µl Filter Tip	96/Rack, 10 Racks/Pack

200µl
Non-Filtered

20µl

100µl
Filtered**Accufilter 10µl P2/P10 Tips**

Part #	Description	Packaging
2401	10µl, Bulk	1,000/Bag
2401-HR96	10µl, Racked	96/Rack, 10 Racks/Pack
2401-HR96S	10µl, Racked - Sterile	96/Rack, 10 Racks/Pack
2401-R96L	10µl, ReLoad System	2x5 Inserts of 96 Tips

10µl

**Accufilter 10µl XL Tips**

Part #	Description	Packaging
2405	10µl XL, Bulk	1,000/Bag
2405-HR96	10µl XL, Racked	96/Rack, 10 Racks/Pack
2405-HR96S	10µl XL, Racked - Sterile	96/Rack, 10 Racks/Pack
2405-R96L	10µl XL, ReLoad System	2x5 Inserts of 96 Tips

10µl
XL**Accufilter 200µl Tips**

Part #	Description	Packaging
2420	200µl, Bulk	1,000/Bag
2420-HR96	200µl, Racked	96/Rack, 10 Racks/Pack
2420-HR96S	200µl, Racked - Sterile	96/Rack, 10 Racks/Pack
2420-R96L	200µl, ReLoad System	2x5 Inserts of 96 Tips

200µl

**Accufilter 300µl Tips**

Part #	Description	Packaging
2430	300µl, Bulk	1,000/Bag
2430-HR96	300µl, Racked	96/Rack, 10 Racks/Pack
2430-HR96S	300µl, Racked - Sterile	96/Rack, 10 Racks/Pack
2430-R96L	300µl, ReLoad System	2x5 Inserts of 96 Tips

300µl

**Accufilter 1250µl Tips (also fits 1000µl)**

Part #	Description	Packaging
2412	1250µl, Bulk	1,000/Bag
2412-HR96	1250µl, Racked	96/Rack, 10 Racks/Pack
2412-HR96S	1250µl, Racked - Sterile	96/Rack, 10 Racks/Pack
2412-R96L	1250µl, ReLoad System	2x5 Inserts of 96 Tips

1250
µl

Equipment

General Lab

Cell Culture

Molecular Biology

Sample Prep

Sample Storage

Automation





Accuflow® Disposable Reservoirs

- Polystyrene
- Pouring spouts on all 4 sides
- Stacking lugs prevents reservoirs sticking together
- Increase sample recovery with U bottom design
- Pre-sterilized and certified RNase, DNase, human DNA, and pyrogen free

Part #	Description	Packaging
D620025	25ml Reservoir, Graduated	5/Pk; 200/Cs
D620125	25ml Reservoir, Graduated	1/Pk; 100/Cs
D630026	25ml Reservoir, Graduated, Divided 2-Way	5/Pk; 200/Cs
D630021	25ml Reservoir, Graduated, Divided 2-Way	1/Pk; 100/Cs
D620225	25ml Reservoir, Graduated, Divided 3-Way	5/Pk; 200/Cs
D621225	25ml Reservoir, Graduated, Divided 3-Way	1/Pk; 100/Cs
D620050	50ml Reservoir, Graduated	5/Pk; 200/Cs
D620051	50ml Reservoir, Graduated	1/Pk; 100/Cs
D620100	100ml Reservoir, Graduated	5/Pk; 200/Cs
D620101	100ml Reservoir, Graduated	1/Pk; 100/Cs

Dilux™ Dilution Reservoir

- 12 dilution compartments
- 5ml volume per compartment
- Printed alpha-numeric well identification
- Rounded wells for improved sample recovery

Part #	Description	Packaging
D61002	12 Channel, Individually Wrapped w/Lid, Sterile	20/Cs
D61003	12 Channel Reservoir, Non-Sterile	50/Cs



25ml Reservoir,
Graduated, Divided 2-Way



25ml Reservoir,
Graduated, Divided 3-Way



Accuwipe® Laboratory Disposable Wipes

- Super low lint 1 ply wipes
- Ultra absorbant and gentle on surfaces
- Greatest tensile strength

Part #	Size (W x L)	Packaging
EK-29812	4.50"x8.25" Super Low Lint Micro Fiber Wiper	280/Bx; 30 Bxs/Cs
EK-29856	15.00"x16.70" Super Low Lint Micro Fiber Wiper	140/Bx; 12 Bxs/Cs
EK-29712	4.50"x8.25" 100% Recycled Material Wiper	280/Bx; 60 Bxs/Cs
EK-29756	15.00"x16.70" 100% Recycled Material Wiper	140/Bx; 20 Bxs/Cs

Compare to
Kimwipes®



Revolver Workstation

- Add or subtract rack units to suit your storage needs
- Made of durable and autoclavable polypropylene
- Rotate and lock mechanism
- PCR plate configuration

Part #	Description	Packaging
R-8130-A	4-Way Rack System (1/color: Green, Blue, Red, Yellow)	4 Racks/Pk



Revolver Workstation

15 & 50ml Reusable Storage Rack

- 5 13/16" x 5 13/16" x 5"
- Made of durable and autoclavable polypropylene
- Provides convenient storage of bulk reagents

Part#	Description	Packaging
R-8700	15ml Tube Rack, 36 Positions	2/Pk
R-8701	50ml Tube Rack, 16 Positions	2/Pk



Reusable Storage

Sliplock Flipper® Workstation

- Made of durable and autoclavable polypropylene
- 0.5 and 1.5/2.0ml tubes on one side
- Flip over for 0.1/0.2ml PCR tubes, strips, and plates
- Slip racks together
- Lock for bigger workstation
- Stack for storage
- Slide into standard freezer racks



Mini Workstations

Part #	Description	Packaging
R-8500	Sliplock Flipper® Workstation (1/color: Blue, Green, Red, Yellow)	4 Racks/Pk



PCR Work Up Systems

- PCR work up rack and workstation assembly
- PCR rack holds 96 0.2ml tubes in an 8 x 12 array with alphanumeric markings
- Both rack and workstation include a clear cover with stacking rims for easy storage
- Workstation holds 1.5 and 0.5ml tubes, and has a docking station for the PCR rack

Part #	Description	Packaging
R-8220	PCR Work Up System, Blue	5/Pk

*Add suffix for other color options: -FX (Assorted Colors), -G (Green), -O (Orange), -P (Pink), -Y (Yellow)



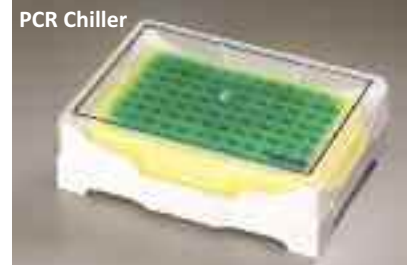
PCR Work Up System

IsoFreeze® MCT, PCR & Automation

Zero Degrees for almost 3.5 hours

- Maintains samples cool for 3.5 hours under +4°C
- Temperature indicator with color change at 7°C

Part #	Description	Packaging
R-8646	96 Well PCR Chiller, White Rack w/Yellow Insert (Green=cold)	2 Rks/Pk
R-8645	24 Well MTC Chiller, White Rack w/Pink Insert (Purple=cold)	Each
R-8711	96 Well SBS PCR Chiller, No Lid, Pink (Purple=cold)	2 Rks/Pk; 5 Packs/Cs
R-8712	96 Well SBS PCR Chiller, No Lid, Yellow (Green=cold)	2 Rks/Pk; 5 Packs/Cs



PCR Chiller



HTS Chiller



a4S Automatic Heat Sealer

Flexible - Easy - Reliable: the perfect solution for automated heat sealing

- No air supply needed
- Compatible with a wide range of the plate types
- Plug and Play Robotic Integration
- Seals in less than 15 seconds

Part #	Description
EK-75185	a4S Automatic Heat Sealer

**NO
Air Supply
Needed!**

**SPECIFICATIONS:**

Weight:	27kg
Voltage:	110/230V
Max Power Consumption:	700W
Power Saving Mode:	20W
Sealing Temp.:	100 - 200°C
Sealing Time:	0-10sec
Dimensions (WxLxH):	230x507x276mm
Connection:	RS-232 serial port, USB port

4s3™ Semi Automated HeatSealer

- Automatic sealing process for high sealing consistency
- Drawer closes automatically
- Selectable temperature and time settings for optimum results
- Tight temperature control across the heating block (+/- 0.5°C)
- Single action operation - closing the draw initiates the process
- Compatible with a wide range of the plate types
- Full range of thermal seals available

Part #	Description
EK-75101	4s3™ Thermal Sealer* (Universal Power Supply, Power Cord, and Manual)
EK-75015	Adaptor for Standard 96 Well and 384 Well Plates
EK-75002	Seal Platten (to hold down sealing sheets that have a tendency for curling)
EK-75025	Adaptor for 96 Well PCR Plates

SPECIFICATIONS:

Weight:	9kg
Voltage:	110/230V
Power:	300W
Sealing Temp.:	60 - 200°C
Dimensions (WxLxH):	181x275x310mm





Heat Seal	Description	Temp Range	Applications	Part #	Packaging
Clear Seal	Clear polymer forming a peelable seal to PP, PE, and PS plates. Good optical clarity. Moderate solvent resistance.	-80°C to 80°C, 110°C with pressurised PCR heated lids	qPCR, short term compound storage	EK-75042 EK-75046 EK-75045	ABgene® Style, 500m Velocity11® Style, 350m Pre-cut Sheets, 100
Clear Weld	Clear polymer film forming a permanent seal to Polypropylene that cannot be peeled and is difficult to pierce. Good optical clarity and resistant to DMSO.	-80°C to 110°C	PCR, especially water baths, qPCR. Ideal for Roche LightCycler® 480. Storage and disposal of hazardous materials.	EK-75056 EK-75057 EK-75044	ABgene® Style, 610m Velocity11® Style, 500m Pre-cut Sheets, 100
Clear Seal 3730	Clear polymer. Seals to PP, PS, and PE. Pierceable. Good optical clarity, some solvent resistance. Non peelable.	-80°C to 80°C, 110°C with pressurised PCR heated lids	For use with the ABI™ 3730 Sequencer as the thinner structure pierces more easily.	EK-75058 EK-75068 EK-75003	ABgene® Style, 610m Velocity11® Style, 500m Roll, Perforated Sheets, 1000
NEW Polystyrene Foil Seal	Optimized for polystyrene plates. Peelable and pierceable heat seal. Good solvent resistance including DMSO. Re-sealable with another Foil Seal.	-20°C to 110°C	Low temp compound storage, short term room temp compound storage, PCR.	EK-75264 EK-75265	ABgene® Style, 610m Pre-cut Sheets, 100
Foil Seal	Peelable and pierceable heat seal to PP and PS plates. Good solvent resistance including DMSO. Re-sealable with another Foil Seal.	-20°C to 110°C	Low temp compound storage, short term room temp compound storage, PCR.	EK-75037 EK-75041 EK-75010	ABgene® Style, 610m Velocity11® Style, 500m Pre-cut Sheets, 100
Pierce Seal	Heat seal to PP plates that can be easily pierced with a tip. Very good solvent resistance including DMSO. Can be applied on top of each other for resealing.	-20°C to 120°C	PCR, compound storage, sample shipping.	EK-75030 EK-75034 EK-75031	ABgene® Style, 610m Velocity11® Style, 500m Pre-cut Sheets, 100
Thermal Bond	Heavy duty laminate material that seals to PP to give a strong peelable seal. High degree of sample protection. Good solvent resistance including DMSO.	-200°C to 110°C	Low temp transportation and storage, PCR, especially water bath cyclers. Storage of organic solvents, acids, and alkalines.	EK-75062 EK-75065 EK-75064	ABgene® Style, 500m Velocity11® Style, 300m Pre-cut Sheets, 100
Peel Seal	Peelable heat seal to PP plates. Can be peeled directly from 80°C freezer. Good barrier to aqueous solutions. Moderate resistance to solvents at room temp.	-80°C to 110°C	Low temp, compound storage, short term room temp, compound storage (<5 days), PCR.	EK-75023 EK-75028 EK-75026	ABgene® Style, 600m Velocity11® Style, 500m Pre-cut Sheets, 100
DMSO Resistant Peel Seal	Identical sealing characteristics to Peel Seal but with a high resistance to solvents, even at elevated temperatures.	-80°C to 80°C	Both low and room temp compound storage with DMSO and other organic solvents. Good seal on COC plates.	EK-75085 EK-75086 EK-75087	ABgene® Style, 500m Velocity11® Style, 500m Mini-Roll Perforated Sheets, 100
Gas Permeable Seal Mk 2	Small pore size that allows gaseous exchange, but limits evaporation. Permeability rate >20g/sqm/24h. 20µm pore size.	-20°C to 80°C	Cell culture, overnight incubation, seed, and insect storage.	EK-75080 EK-75081 EK-75079	ABgene® Style, 610m Velocity11® Style, 500m Pre-cut Sheets, 100



**POLAR SEAL (Pierceable) - Adhesive - Compare to Beckman®!**

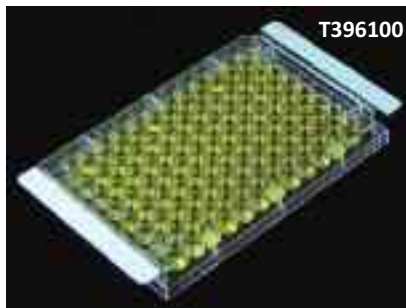
- Recommended for temperatures from -80°C to +150°C
- DMSO resistant
- Ideal for long term storage

Part #	Description	Packaging
T592100	PolarSeal, Pierceable and DMSO Resistant, Aluminum	100 Seals/Pk

**Breathable Films for Cell and Bacteria Growth - Adhesive**

- Recommended for temperatures from -20°C to +80°C

Part #	Description	Packaging
T896100	AeraSeal™ Films, Non-Sterile	100 Seals/Pk
T896100-S	AeraSeal™ Films, Sterile	50 Seals/Pk
T796200	Breathe-Easy® Clear Sealing Films, Sterile	100 Seals/Pk

**Clear Sealing Films for ELISA, EIA, and Similar Assays - Adhesive**

- Recommended for temperatures from -40°C to +90°C

Part #	Description	Packaging
T396100	SealPlate® Sealing Films, 50 µm Thick Polyester, Non-Sterile	100 Seals/Pk
T396200	ThinSeal™ Sealing Films, 25 µm Thick Polyester, Non-Sterile	100 Seals/Pk
T796800	EZ-Pierce™ Sealing Films, 70 µm Thick Polyethylene, Non-Sterile	100 Seals/Pk

**OmniGenX Seals Pad - Adhesive**

- Easily peel individual sheets for rapid plate sealing
- Suited for sealing 96 well, 384 well, and multiwell plates and blocks
- Reduce waste and cross-contamination risks

Part #	Description	Packaging
T592000	Clear Adhesive Seals Pad for Microplates	100 Seals/Pk

**Also Available in
2.5L, 40L, 75L
& Amber
Color**

**EZgrip™ Rectangular Carboys - Maximize Bench and Shelf Space!**

- Interchangeable connectors (VersaCap™ technology) and spigot options
- EZfil™ wide-mouth version for easy filling and cleaning

Part #	Description	Packaging
EK-80205	Carboy, PP, 5L , No Spigot, VersaCap™ 80mm	Each
EK-80206	Carboy, PP, 5L , w/Spigot, VersaCap™ 80mm	Each
EK-80207	Carboy, HDPE, 5L , No Spigot, VersaCap™ 80mm	Each
EK-80208	Carboy, HDPE, 5L , w/Spigot, VersaCap™ 80mm	Each
EK-80210	Carboy, PP, 10L , No Spigot, VersaCap™ 80mm	Each
EK-80211	Carboy, PP, 10L , w/Spigot, VersaCap™ 80mm	Each
EK-80213	Carboy, HDPE, 10L , No Spigot, VersaCap™ 80mm	Each
EK-80214	Carboy, HDPE, 10L , w/Spigot, VersaCap™ 80mm	Each
EK-80221	Carboy, PP, 20L , w/Spigot, VersaCap™ EZfil™ 120mm	Each



Vibrant™, Micro-Textured Latex Exam Gloves

- Made from 100% natural rubber, ambidextrous, cream color and non-sterile
- Each batch of gloves is air-tested to detect pinholes
- Powder free
- Micro textured

Part	Description	Packaging
EK700-XS-CS	Latex Exam Glove, X-Small	100/Box; 10 Bxs/Cs
EK700-S-CS	Latex Exam Glove, Small	100/Box; 10 Bxs/Cs
EK700-M-CS	Latex Exam Glove, Medium	100/Box; 10 Bxs/Cs
EK700-L-CS	Latex Exam Glove, Large	100/Box; 10 Bxs/Cs
EK700-XL-CS	Latex Exam Glove, X-Large	100/Box; 10 Bxs/Cs



AloeForm™, Aloe Coated Soft Nitrile Exam Gloves

Nurture your hands in any work environment with AloeForm™ gloves.

- 100% organic aloe inner coating nourishes dry, chapped hands
- Ultimate tactile sensitivity experience
- Moisturizing aloe vera interior lining
- Made with durable, powder-free nitrile

Part	Description	Packaging
EK600-XS-CS	AloeForm™, X-Small	100/Box; 10 Bxs/Cs
EK600-S-CS	AloeForm™, Small	100/Box; 10 Bxs/Cs
EK600-M-CS	AloeForm™, Medium	100/Box; 10 Bxs/Cs
EK600-L-CS	AloeForm™, Large	100/Box; 10 Bxs/Cs
EK600-XL-CS	AloeForm™, X-Large	100/Box; 10 Bxs/Cs

Aloe

Latex-Free



Sensimax™, Textured Soft Nitrile Exam Gloves

Stretches and feels like Latex with the chemical resistance of nitrile!

- Powder/odor free gloves are 100% latex-free w/no natural rubber proteins
- Easy to don
- Superior puncture and chemical resistance compared to latex or vinyl glove
- Neatly hand-packed in dispenser boxes for easy 'one-at-a-time' dispensing

Part #	Description	Packaging
EK400-XS-CS	Sensimax™ Glove, X-Small	100/Box; 10 Bxs/Cs
EK400-S-CS	Sensimax™ Glove, Small	100/Box; 10 Bxs/Cs
EK400-M-CS	Sensimax™ Glove, Medium	100/Box; 10 Bxs/Cs
EK400-L-CS	Sensimax™ Glove, Large	100/Box; 10 Bxs/Cs
EK400-XL-CS	Sensimax™ Glove, X-Large	100/Box; 10 Bxs/Cs

SENSIMAX
NITRILE EXAMINATION GLOVES



Specifications:

Material:	Nitrile
Color:	Blue
Fit:	Ambidextrous
Type:	Non-Sterile
Cuff:	Beaded
Length:	240 - 260mm
Thickness:	Palm: 3.33 mil (min) Finger: 3.92 mil (min) Cuff: 2.74 mil (min)

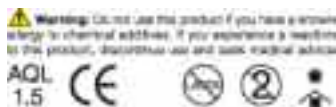
Tensile Strength:	14 MPa minimum
Elasticity/ Elongation:	500% minimum
Shelf Life:	5+ years
Packaging:	100/box; 10 boxes/case

Quality Standards:

- AQL 1.5
- ISO 9001:2000 and 13485:2003 Certified
- 510K/Approved for medical use
- Complies with FDA Biocompatibility Guidance for Medical Devices

**500%
STRETCH**
at the Minimum!

Latex-Free



Cell Culture



BioReaction Tubes	33	Media	
BioReagents	33	Culture Broth	33
Buffers	33	Antibiotics	33
Enhanced Surfaces	29	Media Bottles	
Filtration Systems		Polycarbonate Bottles	28
Autofil™	27	Sterile Media Bottles	28
Autofil™ SS	27	Storage Bottles	28
Flasks		Multiwell Plates	31
Erlenmeyer Flasks	26	Serological Pipets	32
Fernbach Flasks	26		
Tissue Culture Flasks	30		

New!



Fernbach & Erlenmeyer Shaker Suspension Culture Flasks - Sterile

- Made from optically-clear Lexan® polycarbonate
- Patented DuoCAP® allows sterile air exchange through a 0.2µm PTFE barrier or a leak-proof seal
- Fernbach design increases surface area for better gas exchange
- Ideal for large scale shaker culture applications
- Fits all standard incubator clamps

Fernbach Flasks

Part #	Description	Cap Size	Packaging
EK-65138	3L, Fernbach Flask, Flat Bottom Flask	69B	12/Cs
EK-65159	3L, Fernbach Flask, Baffled Bottom Flask	69B	12/Cs

Erlenmeyer Flasks

Part #	Description	Cap Size	Packaging
EK-65140	125ml, Erlenmeyer Flask, Flat Bottom Flask	38-430	144/Cs
EK-65141	125ml, Erlenmeyer Flask, Baffled Bottom Flask	38-430	144/Cs
EK-65142	250ml, Erlenmeyer Flask, Flat Bottom Flask	38-430	72/Cs
EK-65143	250ml, Erlenmeyer Flask, Baffled Bottom Flask	38-430	72/Cs
EK-65144	500ml, Erlenmeyer Flask, Flat Bottom Flask	38-430	48/Cs
EK-65145	500ml, Erlenmeyer Flask, Baffled Bottom Flask	38-430	48/Cs
EK-65146	1000ml, Erlenmeyer Flask, Flat Bottom Flask	53B	24/Cs
EK-65147	1000ml, Erlenmeyer Flask, Baffled Bottom Flask	53B	24/Cs
EK-65148	2000ml, Erlenmeyer Flask, Flat Bottom Flask	53B	24/Cs
EK-65149	2000ml, Erlenmeyer Flask, Baffled Bottom Flask	53B	24/Cs



Suggested Media Volume and Shaker Speed for Optimal Performance

Flasks Capacity	Media Volume/Flask	Shaker Speed - RPM
125ml	40 – 60ml	320 – 360
250ml	80 – 120ml	300 – 350
500ml	120 – 220ml	300 – 350
1000ml	350 – 420ml	250 – 300
2000ml	600 – 800ml	220 – 275



Autofil™ Filtration Systems

**ENHANCED STABILITY
and
FASTER FILTRATION**

**0.1, 0.22 and 0.45µm
PES Membranes
AVAILABLE**

**Optional PEDESTAL
Allows for
HANDSFREE Filtration**

Autofil™ Bottle Top Filters

Volume/ Pore Sizes	Funnel Only 24/Pk			Full Assembly 12/Pk		
	0.1µm	0.2µm	0.45µm	0.1µm	0.2µm	0.45µm
250ml (66mm Filter Ø)	EK-80154	EK-80124	EK-80134	EK-80164	EK-80104	EK-80114
500ml (90mm Filter Ø)	EK-80155	EK-80125	EK-80135	EK-80165	EK-80105	EK-80115
1000ml (90mm Filter Ø)	EK-80156	EK-80126	EK-80136	EK-80166	EK-80106	EK-80116



Autofil™ Centrifuge Filters

Volume/ Pore Sizes	Full Assembly 24/Pk		
	0.1µm	0.2µm	0.45µm
15ml (40mm Filter Ø)	EK-80152	EK-80102	EK-80112
50ml (40mm Filter Ø)	EK-80153	EK-80103	EK-80113

Autofil™ Hardware

Part #	Description	Packaging
EK-80100	Vacuum Filtration Pedestal	Each
EK-80101	Vacuum Filtration Cradle Ring	Each



NEW Autofil™ SS Filtration Systems

- NEW **High Flow** Foxx Velocity 0.2µm PES membrane
- Up to **4 times faster** than other leading brands
- Larger low protein binding & surfactant-free membrane
- Gamma Sterilized 10-6 VDmax
- Made from Class VI materials in a Class 100,000 clean room
- Front raised graduation marks for easy reading

Volume/ Pore Sizes	Funnel Only 24/Pk	Full Assembly 12/Pk
	0.2µm	0.2µm
250ml (66mm Filter Ø)	EK-80170	EK-80167
500ml (90mm Filter Ø)	EK-80171	EK-80168
1000ml (90mm Filter Ø)	EK-80172	EK-80169





Autofil™ Storage Bottles - Sterile

- Ergonomic bottle shape and molded finger grips
- SECUREgrasp™ bottle cap technology
- Gas and impact resistant

Part #	Description	Packaging
EK-80140	250ml Polystyrene Bottle w/PP Cap	24/Cs
EK-80141	500ml Polystyrene Bottle w/PP Cap	24/Cs
EK-80142	1000ml Polystyrene Bottle w/PP Cap	24/Cs
EK-80144	250ml PETG Bottle w/PP Cap	24/Cs
EK-80145	500ml PETG Bottle w/PP Cap	24/Cs
EK-80146	1000ml PETG Bottle w/PP Cap	24/Cs
EK-80147	250ml Polycarbonate Bottle w/PP Cap	24/Cs
EK-80148	500ml Polycarbonate Bottle w/PP Cap	24/Cs
EK-80149	1000ml Polycarbonate Bottle w/PP Cap	24/Cs

Polystyrene

- Optically Clear
- Single Use
- Gamma Radiated

PETG

- Optically Clear
- Shatterproof
- Gamma Radiated

Polycarbonate

- Optically Clear
- Shatterproof
- Autoclavable
- Chemically Inert

ERGONOMIC Bottle Design & SECUREgrasp™ Cap Technology

PETG



Lexan® Polycarbonate & PETG Media Bottles

- Ideal for storage of solutions (pH 4-10), preparation of aqueous buffers, reagents, culture media
- Available in ultra clear reusable and autoclavable polycarbonate (Lexan®) or sterile PETG
- Cap closure is 38-430mm, unless otherwise noted

Part #	Description	Packaging
EK-65130	125ml Lexan® PC Media Bottle, Square	144/Cs
EK-65129	250ml Lexan® PC Media Bottle, Square	96/Cs
EK-65128	500ml Lexan® PC Media Bottle, Square	72/Cs
EK-65127	1000ml Lexan® PC Media Bottle, Square	48/Cs
EK-65126	2000ml Lexan® PC Media Bottle, Square, 53B Cap	24/Cs
EK-65132	500ml Lexan® PC Media Bottle, Boston Round	72/Cs
EK-65131	1000ml Lexan® PC Media Bottle, Boston Round	48/Cs
EK-65153	125ml PETG Media Bottle w/Cap, Square/Octagonal - Sterile	144/Cs
EK-65152	250ml PETG Media Bottle w/Cap, Square/Octagonal - Sterile	96/Cs
EK-65151	500ml PETG Media Bottle w/Cap, Square/Octagonal - Sterile	72/Cs
EK-65150	1000ml PETG Media Bottle w/Cap, Square/Octagonal - Sterile	48/Cs
EK-65157	2000ml PETG Media Bottle w/Cap, Square/Octagonal, 53B Cap - Sterile	24/Cs

Caps for Media Bottles

Part #	Description	Packaging
EK-65160	Standard Sealed Cap, PP, 38-430mm	384/Cs
EK-65162	DuoCAP™, CultureCAP and Sealed Cap in 1, 38-430mm	288/Cs
FAN38	Filter Adaptor for Bottle Top Filters, 38-430mm	3/Pk



Greiner Square PET Media Bottles - Sterile

- Comes with graduations and 42mm Ø screw caps
- Certified DNase, RNase, human DNA, Pyrogen free, and Non-Cytotoxic
- Thermal stability from -60°C to 150°C

Part #	Capacity	Packaging
EK-91700	100ml PET Media Bottle, Square (max volume 125ml)	25/Tray; 100/Cs
EK-90700	500ml PET Media Bottle, Square (max volume 650ml)	25/Tray; 50/Cs
EK-92700	1000ml PET Media Bottle, Square (max volume 1150ml)	12/Tray; 24/Cs



PET



CELLSTAR® Cell-Repellent Surfaces

- Effectively inhibits cell adhesion
- DNase/RNase/human DNA, Pyrogen Free, non-cytotoxic, and Sterile
- 2 year shelf life

Part #	Description	Packaging
EK-44970	Cell Culture Dish, Ø 100 x 20mm, PS, Clear	1/Pk; 5/Cs
EK-27970	6 Well Multiwell Plate, PS, Clear w/Lid	1/Pk; 5/Cs
EK-25970	96 Well Microplate, PS, F-Bottom/Chimney Well, Clear w/Lid	1/Pk; 6/Cs
EK-20970	96 Well Microplate, PS, U-Bottom, Clear w/Lid	1/Pk; 6/Cs

CELLSTAR® FourWell Plate™ for Microscopic Applications

- Measurements: 127.8 L x 85.5 W x 14.4 Hmm
- 18.6ml total volume per well
- Numbered wells for secure sample identification
- Footprint following SBS standard
- DNase/RNase/human DNA, and Pyrogen Free

Part #	Description	Packaging
EK-97307	CELLSTAR® FourWell Plate™, Sterile w/Lid	8/Pk; 32/Cs

96 Well SCREENSTAR Microplate for High Resolution Microscopy

- Measurements: 127.76 L x 85.48 W x 14.4 Hmm
- Cycloolefin, black with 190 microns µClear® film bottom
- 190µm thickness and reduced background in the lower UV
- Distance well bottom: 0.7mm (internal); 0.51mm (external)
- Cell culture treated and Sterile

Part #	Description	Packaging
EK-25866	96 Well SCREENSTAR Microplate, Cycloolefin, Black w/Lid	Each

96 Well SensoPlate™ Plus for FCS & Demanding Microscopic Applications

- Measurements: 85.48 W x 127.76 L x 14.4 Hmm
- 175µm borosilicate glass bottom
- Distance well bottom: 0.7mm (internal); 0.525mm (external)
- Individually wrapped with lid
- Cell culture treated and Sterile

Part #	Description	Packaging
EK-25891	96 Well SensoPlate™ Plus Microplate, Cycloolefin, Black w/Lid	Each

CELLview™ Cell Culture Dishes for Microscopic Applications

- High transparent achromatic borosilicate glass bottom
- Maximal spectral transmission; no autofluorescence; no depolarisation of light
- Available with specific surface treatments
- Broad range of multiple microscopic applications

Part #	Description	Packaging
EK-35861	CELLview™ Cell Culture Dish, One Compartment, Non Treated	10/Pk; 40/Cs
EK-35860	CELLview™ Cell Culture Dish, One Compartment, TC-Treated	10/Pk; 40/Cs
EK-35965	CELLview™ Cell Culture Dish, One Compartment, Advanced TC™ Surface	10/Pk; 40/Cs
EK-35871	CELLview™ Cell Culture Dish, Four Compartments, Non Treated	10/Pk; 40/Cs
EK-35870	CELLview™ Cell Culture Dish, Four Compartments, TC-Treated	10/Pk; 40/Cs
EK-35975	CELLview™ Cell Culture Dish, Four Compartments, Advanced TC™ Surface	10/Pk; 40/Cs



EK-97307



EK-25866



EK-25891



**Improve
CELL ADHESION
with ENHANCED
SURFACES**



Did you know?

E&K carries a full line of Greiner®
and Corning® cell culture products!



Greiner Cell Culture Flasks

- High-grade polystyrene for improved cell adhesion and proliferation of adherent cells
- Canted neck to efficiently access with a pipette
- Stacking ridge ensures that they stack securely

Part #	Description	Packaging
50ml Flasks		
EK-49160	CELLSTAR® T25 Flask, TC Treated, Sterile, w/Plug Seal Cap, w/Measuring Grid	10/Pk; 200/Cs
EK-49175	CELLSTAR® T25 Flask, TC Treated, Sterile, w/Filter Cap	10/Pk; 200/Cs
EK-49190	CELLSTAR® T25 Flask for Suspension Culture, Sterile, w/Plug Seal Cap	10/Pk; 200/Cs
EK-49195	CELLSTAR® T25 Flask for Suspension Culture, Sterile, w/Filter Cap	10/Pk; 200/Cs
EK-49940	CELLCOAT® T25 Flask, Coated w/Poly-D-Lysine, w/Filter Cap	10/Pk; 50/Cs
250ml Flasks		
EK-28170	CELLSTAR® T75 Flask, TC Treated, Sterile, w/Plug Seal Cap	5/Pk; 120/Cs
EK-28175	CELLSTAR® T75 Flask, TC Treated, Sterile, w/Filter Cap	5/Pk; 120/Cs
EK-28190	CELLSTAR® T75 Flask for Suspension Culture, Sterile, w/Plug Seal Cap	5/Pk; 120/Cs
EK-28195	CELLSTAR® T75 Flask for Suspension Culture, Sterile, w/Filter Cap	5/Pk; 120/Cs
EK-28940	CELLCOAT® T75 Flask, Coated w/Poly-D-Lysine, w/Filter Cap	5/Pk; 50/Cs
550ml Flasks		
EK-40160	CELLSTAR® T175 Flask, Lo-Profile, TC Treated, Sterile, w/Plug Seal Cap	5/Pk; 50/Cs
EK-40175	CELLSTAR® T175 Flask, Lo-Profile, TC Treated, Sterile, w/Filter Cap	5/Pk; 50/Cs
650ml Flasks		
EK-41160	CELLSTAR® T182 Flask, Hi-Profile, TC Treated, Sterile, w/Plug Seal Cap	4/Pk; 40/Cs
EK-41175	CELLSTAR® T182 Flask, Hi-Profile, TC Treated, Sterile, w/Filter Cap	4/Pk; 40/Cs
EK-41940	CellCOAT® T182 Flask, Hi-Profile, Coated w/Poly-D-Lysine, w/Filter Cap	5/Pk; 40/Cs
EK-41190	CELLSTAR® T182 Flask for Suspension Culture, Hi-Profile, Sterile, w/Plug Seal Cap	4/Pk; 40/Cs
EK-41195	CELLSTAR® T182 Flask for Suspension Culture, Hi-Profile, Sterile, w/Filter Cap	4/Pk; 40/Cs

EK-680040



Corning CellBIND® & Tissue Culture Flasks

- CellBIND® advanced tissue culture treatment improves cell attachment
- Non-biological surface treatment provides surface stability and wettability
- Canted neck to efficiently access with a pipette

Part #	Description	Packaging
EK-680002	CellBIND® T25 Flask, Vent Cap, Sterile	20/Pk; 200/Cs
EK-680005	TC Treated T25 Flask, Vent Cap, Sterile	20/Pk; 200/Cs
EK-680008	CellBIND® T75 Flask, Vent Cap, Sterile	5/Pk; 100/Cs
EK-680011	TC Treated T75 Flask, Vent Cap, Sterile	5/Pk; 100/Cs
EK-680020	CellBIND® T150 Flask, Vent Cap, Sterile	5/Pk; 50/Cs
EK-680040	CellBIND® T175 Flask, Vent Cap, Sterile	5/Pk; 50/Cs
EK-680043	TC Treated T175 Flask, Vent Cap, Sterile	5/Pk; 50/Cs
EK-680052	CellBIND® T225 Flask, Vent Cap, Sterile	5/Pk; 25/Cs
EK-680054	TC Treated T225 Flask, Vent Cap, Sterile	5/Pk; 25/Cs



Corning CellBIND® - Superior Tissue Culture Multiwell Plates

- CellBIND® surface enhances attachment making it easier to grow fastidious cells under difficult conditions, resulting in higher cell yields
- Quickly adapts cells to reduced serum or serum-free conditions
- May eliminate the need for expensive coatings

Part #	Description	Packaging
EK-680100	6 Well, Flat Bottom, Bulk Wrapped, Clear w/Lid, Sterile	5/Pk; 50/Cs
EK-680112	12 Well, Flat Bottom, Bulk Wrapped, Clear w/Lid, Sterile	5/Pk; 50/Cs
EK-680120	24 Well, Flat Bottom, Bulk Wrapped, Clear w/Lid, Sterile	5/Pk; 50/Cs
EK-680939	48 Well, Flat Bottom, Bulk Wrapped, Clear w/Lid, Sterile	5/Pk; 50/Cs
EK-680140	96 Well, Flat Bottom, Bulk Wrapped, Clear w/Lid, Sterile	5/Pk; 50/Cs

**Greiner CELLSTAR® Tissue Culture Multiwell & 96 Well Plates**

- Improved cell adhesion through physical surface tissue culture treatment
- Attached single position lids prevent cross-contamination
- Chimney style well design

Part #	Description	Packaging
EK-27160	6 Well, Flat Bottom, Paper/Plastic Wrapped, Sterile	1/Pk; 100/Cs
EK-27165	6 Well, Flat Bottom, Bulk, Sterile	5/Pk; 120/Cs
EK-45180	12 Well, Flat Bottom, Paper/Plastic Wrapped, Sterile	1/Pk; 100/Cs
EK-45165	12 Well, Flat Bottom, Bulk, Sterile	5/Pk; 120/Cs
EK-42160	24 Well, Flat Bottom, Paper/Plastic Wrapped, Sterile	1/Pk; 100/Cs
EK-42165	24 Well, Flat Bottom, Bulk, Sterile	5/Pk; 120/Cs
EK-47180	48 Well, Flat Bottom, Paper/Plastic Wrapped, Sterile	1/Pk; 100/Cs
EK-25180	96 Well, Flat Bottom, Paper/Plastic Wrapped, Sterile	1/Pk; 100/Cs
EK-25182	96 Well, Flat Bottom, Bulk, Sterile	10/Pk; 160/Cs
EK-20180	96 Well, U-Bottom, Paper/Plastic Wrapped, Sterile	1/Pk; 100/Cs
EK-21180	96 Well, V-Bottom, Paper/Plastic Wrapped, Sterile	1/Pk; 100/Cs

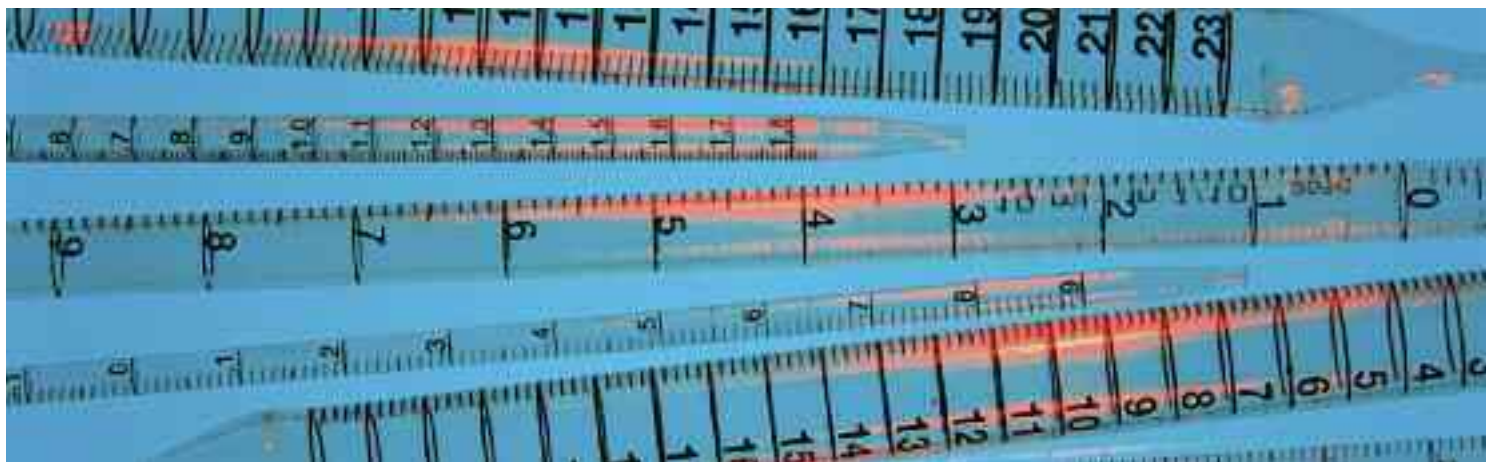
**Greiner ThinCert™ Tissue Culture Inserts for Multiwell Plates - Sterile**

- Improved cell adhesion through physical surface treatment
- Sealed PET capillary pore membrane
- Simplified pipetting due to self lift-geometry and eccentric well positioning
- Enhanced pipetting access and gas exchange

Part #	N. Well	Packaging
EK-27640	6 Well Plate Insert, 0.4µm Translucent Membrane, 1 x 10 ⁸ cm ⁻²	1/Pk; 24/Cs
EK-27641	6 Well Plate Insert, 0.4µm Transparent Membrane, 2 x 10 ⁶ cm ⁻²	1/Pk; 24/Cs
EK-27610	6 Well Plate Insert, 1.0µm Transparent Membrane, 2 x 10 ⁶ cm ⁻²	1/Pk; 24/Cs
EK-27630	6 Well Plate Insert, 3.0µm Transparent Membrane, 0.6 x 10 ⁶ cm ⁻²	1/Pk; 24/Cs
EK-27631	6 Well Plate Insert, 3.0µm Translucent Membrane, 2 x 10 ⁶ cm ⁻²	1/Pk; 24/Cs
EK-27638	6 Well Plate Insert, 8.0µm Translucent Membrane, 0.15 x 10 ⁶ cm ⁻²	1/Pk; 24/Cs
EK-45640	12 Well Plate Insert, 0.4µm Translucent Membrane, 1 x 10 ⁸ cm ⁻²	1/Pk; 48/Cs
EK-45641	12 Well Plate Insert, 0.4µm Transparent Membrane, 2 x 10 ⁶ cm ⁻²	1/Pk; 48/Cs
EK-42640	24 Well Plate Insert, 0.4µm Translucent Membrane, 1 x 10 ⁸ cm ⁻²	1/Pk; 48/Cs
EK-42641	24 Well Plate Insert, 0.4µm Transparent Membrane, 2 x 10 ⁶ cm ⁻²	1/Pk; 48/Cs

**Excellent for
TRANSPORTATION
and DIFFUSION
STUDIES**





Greiner CELLSTAR® Serological Pipets - Sterile

- Easy to read graduations
- Reverse and negative graduations
- Color coded printed volume rings

Part #	Description	Packaging
EK-32107	1ml Pipet, Bulk Wrapped, 1/100 Graduations	25/Pk; 1000/Cs
EK-32181	1ml Pipet, Paper/Plastic Wrapped, 1/100 Graduations	1/Pk; 1000/Cs
EK-52107	2ml Pipet, Bulk Wrapped, 1/100 Graduations	25/Pk; 1000/Cs
EK-52180	2ml Pipet, Paper/Plastic Wrapped, 1/100 Graduations	1/Pk; 1000/Cs
EK-33107	5ml Pipet, Bulk Wrapped, 1/10 Graduations	25/Pk; 500/Cs
EK-33180	5ml Pipet, Paper/Plastic Wrapped, 1/10 Graduations	1/Pk; 200/Cs
EK-34107	10ml Pipet, Bulk Wrapped, 1/10 Graduations	25/Pk; 500/Cs
EK-34180	10ml Pipet, Paper/Plastic Wrapped, 1/10 Graduations	1/Pk; 200/Cs
EK-53107	25ml Pipet, Bulk Wrapped, w/1/10 Graduations	25/Pk; 200/Cs
EK-53180	25ml Pipet, Paper/Plastic Wrapped, w/1/10 Graduations	1/Pk; 200/Cs
EK-54160	50ml Pipet, Plastic Wrapped, w/1/10 Graduations	1/Pk; 100/Cs
EK-54180	50ml Pipet, Paper/Plastic Wrapped, w/1/10 Graduations	1/Pk; 100/Cs

See page 4

for
PIPET AID

Fastpette Pro™



Serological Pipets - Sterile

- Easy opening by either pop-through or peel-apart techniques
- Bi-directional graduations are printed in bold easy-to-read black ink
- Sterile, individually wrapped and certified RNase, DNase, DNA, and pyrogen free

Part #	Description	Packaging
EK-67042	1ml Pipet, Individually Wrapped Paper/Plastic	1/Pk; 800/Cs
EK-67043	2ml Pipet, Individually Wrapped Paper/Plastic	1/Pk; 600/Cs
EK-67044	5ml Pipet, Individually Wrapped Paper/Plastic	1/Pk; 200/Cs
EK-67045	10ml Pipet, Individually Wrapped Paper/Plastic	1/Pk; 200/Cs
EK-67046	25ml Pipet, Individually Wrapped Paper/Plastic	1/Pk; 200/Cs
EK-67047	50ml Pipet, Individually Wrapped Paper/Plastic	1/Pk; 90/Cs
EK-67220	100ml Pipet, Individually Wrapped Paper/Plastic	1/Pk; 50/Cs

Short Serological Pipets

EK-67206	5ml Pipet, Short, Individually Wrapped Paper/Plastic	1/Pk; 200/Cs
EK-67211	10ml Pipet, Short, Individually Wrapped Paper/Plastic	1/Pk; 200/Cs
EK-67226	25ml Pipet, Short, Individually Wrapped Paper/Plastic	1/Pk; 100/Cs



Bio-Reaction Tubes - Sterile

- Caps have an ultrasonically welded 0.22µm hydrophobic membrane to allow gas exchange

Part #	Description	Packaging
EK-67471	15ml, 12,000g RCF, Re-sealable Bag	10/Bag; 100/Cs
EK-67472	15ml, 12,000g RCF, Foam Rack	50/Rk; 300/Cs
EK-67475	50ml, 16,000g RCF, Re-sealable Bag	10/Bag; 100/Cs
EK-67476	50ml, 16,000g RCF, Foam Rack	25/Rk; 300/Cs
EK-67479	50ml Self-Standing Tube, 6,000g RCF, Re-sealable Bag	10/Bag; 100/Cs



Powdered Media, Buffers & Bio-Reagents

Genomic Grade Culture Media

Part #	Description	Packaging
EK-655001	2xYT Broth	500 Grams
EK-655004	Agar A	500 Grams
EK-655006	LB Agar	500 Grams
EK-655009	LB Broth (Miller)	500 Grams
EK-655012	Super Broth	500 Grams
EK-655014	Terrific Broth	500 Grams

Genomic Grade Buffers

Part #	Description	Packaging
EK-653012	EDTA Buffer (1X), pH 8.0	250 Grams
EK-653020	HEPES	500 Grams
EK-653022	MOPS	500 Grams
EK-653025	PBS (1X) pH 7.2	500 Grams
EK-653034	PBST (1X) pH 7.4	500 Grams
EK-653043	SSC (2X), pH 7.0	500 Grams
EK-653050	TAE (1X), pH 8.3	500 Grams
EK-653053	TBE (1X), pH 8.3	500 Grams
EK-653056	TBS (1X), pH 8.0	500 Grams
EK-653064	Tris Base	500 Grams
EK-653070	Tris-HCl	500 Grams

Genomic Grade Bio-Reagents

Part #	Description	Packaging
EK-656035	Sodium Chloride	1000 Grams
EK-656007	Ampicillin, Sodium Salt	100 Grams
EK-656011	Carbenicillin, Disodium Salt	5 Grams
EK-656013	Chloramphenicol	100 Grams
EK-656030	Kanamycin Sulfate	100 Grams

Ultra PURE
Pre-Weighed
Chemicals

LEAK PROOF
Packaging

Increased
STABILITY

LONGER
Shelf Life

LOWER
SHIPPING
COSTS



LIQUID Media, Buffers and Bio-Reagents Also Available



Molecular Biology



Agarose	38	Western Blotting	
Nuclease Free Water	38	Chemiluminescent Substrates	39
PCR Consumables		Incubation Trays	39
Break-A-Way Plates	35	X-Ray Films	39
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FrameStrip® Tubes	34	Adhesive Seals	38
PCR Plates	36	Silicone Mats	38
PCR Tubes	37		
Vari-Strip™ Tubes in Frames	34		



Vari-Strip™ PCR Tube Strips in Frames

- Use as individual strips or in a frame, for easier handling
- Low profile
- Barcoding of frames available
- Polypropylene thin-walled tubes for optimum PCR results
- Suitable for cap sealing
- RNase, DNase, Human Genomic DNA Free

Use
as individual strips or
in a frame for easier
handling



Part #	Description	Packaging
EK-75190	Vari-Strip™, pre-loaded in fully skirted frame, Clear	50 Plates
EK-75192	Vari-Strip™, pre-loaded in fully skirted ABI Fast Block frame, Clear	50 Plates
EK-75190-W	Vari-Strip™, pre-loaded in fully skirted frame, White	50 Plates
EK-75191-W	Vari-Strip™, pre-loaded in semi-skirted LC480 frame, White	50 Plates



FrameStrip™ Rigid PCR Strip Tubes

- Thin-walled tubes for optimum thermal transfer
- Rigid frame portion for easy and reliable handling
- Available with 2D barcodes

Part #	Description	Packaging
EK-75124	8-Strip Clear Tubes w/Domed Caps, Black Frames	120 Strips/Cs
EK-75129	8-Strip Clear Tubes w/Optically Clear Flat Caps, Black Frames	120 Strips/Cs
EK-75036	8-Strip WHITE Tubes w/Optically Clear Flat Caps, Black Frames	120 Strips/Cs



FrameStar® High Performance 2-Material Plates

- Rigid FrameStar® polycarbonite frame resists warping
- Polypropylene wells allow for optimum thermal transfer
- Raised wells optimize the sealing surface to reduce evaporation and “edge-effect”
- Standard SBS footprint
- Rigid enough for robotic handling
- Certified Rnase, DNase, and pyrogen free
- Bar-coding available on all plates with skirts



Part #	Description	Skirt	Notch	Color	Packaging
EK-75074	96 Well, Flat Top	No Skirt	H1	Clear	50/Cs
EK-75012	96 Well, Flat Top	Half Skirt	A12	Clear	50/Cs
EK-75094	96 Well, Flat Top	Full Skirt	H1	Clear	50/Cs
EK-75009	384 Well, Flat Top	Full Skirt	A24	Clear	50/Cs

Roche 480 Lightcycler®

- Optimized for Roche LightCycler®
- Rigid FrameStar® polycarbonite frame resists warping
- Polypropylene wells allow for optimum thermal transfer
- Raised wells optimize the sealing surface to reduce evaporation and “edge-effect”
- Compare to: Roche 04 729 749 001



Part #	Description	Skirt	Notch	Color	Packaging
EK-75007	96 Well	Half Skirt	H12	Clear	50/Cs
EK-75008	96 Well	Half Skirt	H12	White	50/Cs
EK-75005	384 Well	Full Skirt	A24, P24	Clear	50/Cs
EK-75006	384 Well	Full Skirt	A24, P24	White	50/Cs

ABI™ 1/2 Skirt w/Raised Rim

- Optimized for ABI PRISM® 7700 and 7900
- Rigid FrameStar® polycarbonite frame resists warping
- Polypropylene wells allow for optimum thermal transfer
- Raised wells optimize the sealing surface to reduce evaporation and “edge-effect”
- Compare to: ABI™ 8010560, Lifetech 4346907



Part #	Description	Skirt	Notch	Color	Packaging
EK-75100	96 Well Low Profile (FAST Plate)	Half Skirt	A1	Clear	50/Cs
EK-75076	96 Well Standard Height	Half Skirt	A12	Clear	50/Cs

EK-75074

EK-75012

EK-75094

EK-75006

EK-75008

EK-75076

FrameStar® Break-A-Way PCR Plate*All the flexibility of tube strips, in a plate*

- 96 well rigid PCR plate that can be divided into smaller plate sections
- Rigid 2-component design thermostable frame prevents distortion of tube strip
- Fits majority of thermal cyclers
- White well strip option for qPCR and other optical assays
- End tabs for easy handling and labelling

Part #	Description
EK-75077	FrameStar® Break-A-Way 96 Well, Clear Tubes, Black Frame
EK-75033	FrameStar® Break-A-Way 96 Well, White Tubes, Black Frame

FrameStar® PCR plates are covered by one or more of the following U.S. patents or their foreign counterparts, owned by Eppendorf® AG: US Patent Nos. 7,347,977 and 6,340,589





PCR Plates

High Contrast Printing
for Rapid
Sample Identification

Raised Rim around Wells
Improves Sealing

Can be Sealed
w/Sealing Films,
Strip Caps or Mats

Bar-Coding Available
on All Plates w/Skirt

Ultra-Thin Walls
Ensure Fast & Uniform
Heat Transfer

480096

289196

489096

489097

283196-W

485096

485384

No Skirt

- **CUTTABLE** - Use Only the Amount You Need!
- Compatible with most commonly used thermal cyclers

480096 96W, Flat Top, Clear - 25/Pk

Half-Skirt, Flat Top - OUR BEST SELLING PLATE!

- Compatible with most commonly used thermal cyclers

289196 96W, Flat Top, Clear - 25/Pk

Half-Skirt, Raised Rim - ABI™ Style

489096 96W, Raised Rim, Clear - 25/Pk

489097 96W, "FAST" Style (0.1ml), Clear - 25/Pk

Half-Skirt - ROCHE Light Cycler

283196-W 96W, Low Profile, White - 10/Pk; 10Pks/Cs

Full Skirt - 96 & 384

- Compatible with most commonly used thermal cyclers

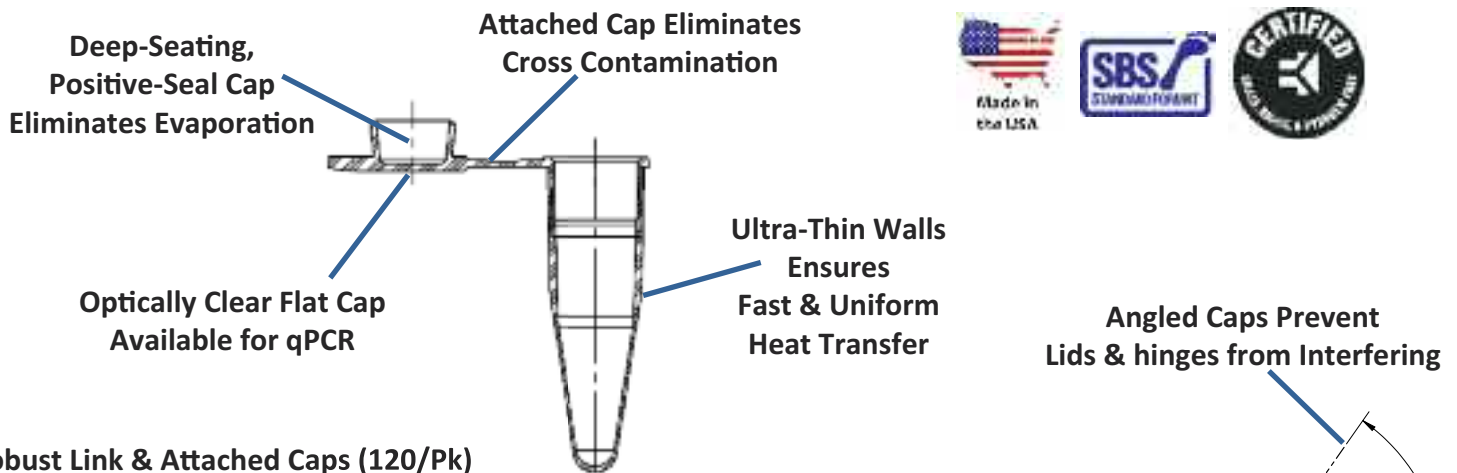
485096 96W, Flat Top, Clear - 25/Pk

485384 384W, Flat Top, Clear - 25/Pk

See Page 5
for the MPS 1000
MINI PLATE SPINNER

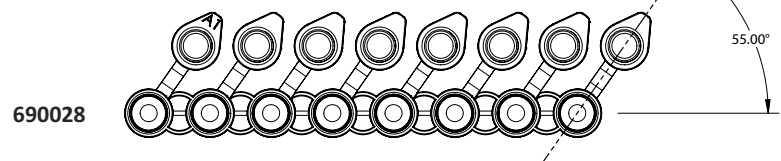


PCR Tubes and Strips



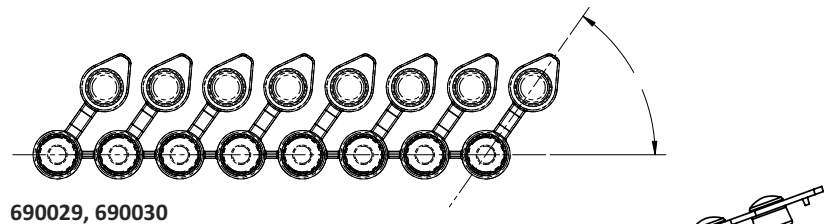
Robust Link & Attached Caps (120/Pk)

Part #	Description
690028	0.2ml, Flat Cap, Clear (qPCR)
690028-W	0.2ml, Flat Cap, White (qPCR)



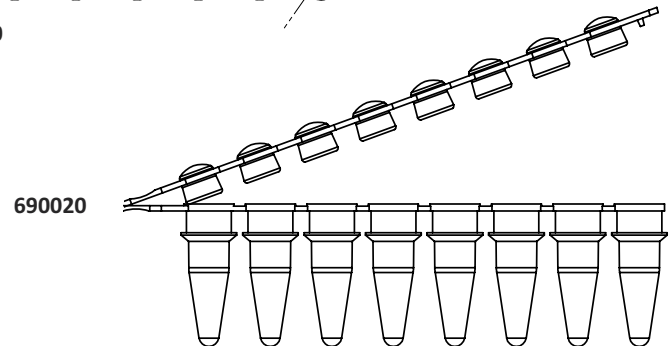
Breakable Link & Attached Caps (120/Pk)

Part #	Description
690029	0.2ml, Flat Cap, Low Profile, Clear (qPCR)
690029-W	0.2ml, Flat Cap, Low Profile, White (qPCR)
690030	0.2ml, Dome Cap, Clear
690030-W	0.2ml, Flat Cap, Clear (qPCR)



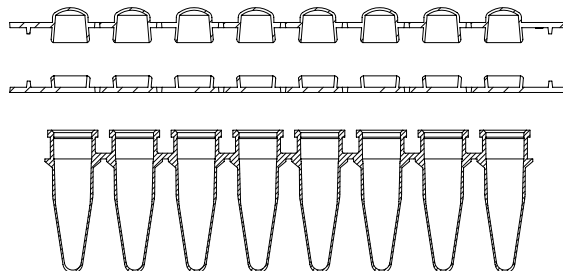
Caps Attached at One End (125/Pk)

Part #	Description
690020	0.2ml, Dome Cap, Clear
690040	0.2ml, Flat Cap, Clear (qPCR)



8-Strips & Caps Sold Together (125/Pk)

Part #	Description
280018	8-Strip, 0.2ml, Dome Cap, Clear
490048	8-Strip, 0.2ml, Flat Cap, Clear (qPCR)



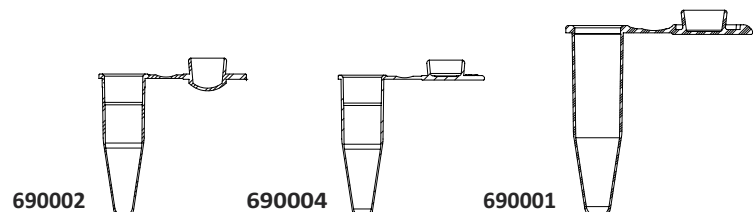
12-Strips & Caps Sold Together (80/Pk)

Part #	Description
690012	12-Strip, 0.2ml, Dome Cap, Clear
280012	12-Strip, 0.2ml, Flat Cap, Clear (qPCR)

Strips & Caps
Sold Together

Individual Tubes w/Caps (1000/Bag)

Part #	Description
690002	0.2ml, Dome Cap, Clear
690004	0.2ml, Flat Cap, Clear (qPCR)
690001	0.5ml, Flat Cap, Clear





qPCR Optical Seal Film - Compare to ABI™ 4311971

- Recommended for temperatures from -70°C to +110°C
- Encapsulated silicone based adhesive is pressure sensitive

Part #	Description	Packaging
T796400	qPCR Optical Seal, 7 mil, Clear w/Encapsulated Adhesive	100 Seals/Pk



PCR - ThermalSeal™ Film - Best Priced Seal!

- Recommended for temperatures from -40°C to +120°C
- T796102 offers better adhesion and reduces evaporation

Part #	Description	Packaging
T796100	50µm Polypropylene Film w/25µm Acrylic Adhesive	100 Seals/Pk
T796102	50µm Polyester Film w/41µm Acrylic Adhesive	100 Seals/Pk



PCR - AccuSeal Film - Our Most Aggressive Seal!

- Recommended for temperatures from -20°C to +120°C
- Strong adhesive is suitable for water bath; will not leave sticky residue

Part #	Description	Packaging
T796150	AccuSeal, 9 mil Polyester, Clear - Compare to ABgene® AB0558	100 Seals/Pk



PierceMat Silicone Sealing Mats for PCR Plates

- Flexible silicone provides a positive seal for a variety of plates
- Ideal for storage, PCR, and incubation with minimized evaporation

Part #	Description	Packaging
402096	96 Well Silicone Sealing Mat for PCR Plates	10/Pk; 50/Cs
412384	384 Well Silicone Sealing Mat for PCR Plates	10/Pk; 50/Cs



Accuflow® Agarose

Molecular biology grade agarose with high consistency and purity

Part #	Description	Packaging
EK-2807	Agarose LE, Low EEO	100g Each
EK-2808	Agarose LE, Low EEO	500g Each
EK-2814	Agarose LM, Low Melting	100g Each
EK-2817	Agarose LM, Low Melting	500g Each



Certified Nuclease Free Water

- Water purified with RO, CDI, 18 megohm, and 0.2µm filtered, UV polished
- Each lot is assayed for nuclease activity
- Ideal for RT-PCR and all other molecular biology applications

Part #	Description	Packaging
EK-65064	Certified Nuclease Free Water, 125ml	125ml/Bottle
EK-65064-500	Certified Nuclease Free Water, 500ml	500ml/Bottle
EK-65064-1	Certified Nuclease Free Water, 1 Liter	1L/Bottle
EK-65064-2	Certified Nuclease Free Water, 2 Liter	2L/Bottle
EK-65064-10L	Certified Nuclease Free Water, 10 Liters	10L/Bottle



AccuRay X-Ray Films - Optimized for Chemiluminescence

- High sensitivity and low background film ideal for imaging chemiluminescence
- Value – sensitivity equal to more expensive films

Part #	Description	Packaging
EK-5129	X-ray Film, 8 x 10" Sheets	100/Pk
EK-5130	X-ray Film, 5 x 7" Sheets	100/Pk

REDUCE YOUR ANTIBODY CONSUMPTION with WesternBright™ substrates

WesternBright™ Quantum - Designed for CCD Imagers

Quantitative, sensitive chemiluminescent Western blotting for CCD imagers

- Sensitive – detect attomoles of protein per band
- Quantitative – linear range of signal with respect to protein amount exceeds 3 orders of magnitude
- Low background – for high signal to noise
- Long lasting signal – image blots hours after substrate incubation
- Versatile – optimized for CCD imaging and compatible with film detection

Part #	Description	Packaging
EK-5114	WesternBright™ Quantum Western Blotting HRP Substrate (for 1000cm ² membrane)	100ml/Bottle
EK-5115	WesternBright™ Quantum Western Blotting HRP Substrate (for 2000cm ² membrane)	200ml/Bottle

WesternBright™ ECL - Compare and Save!

Sensitive HRP substrate for chemiluminescent Western blots imaged using film

- Stronger signal than Amersham™ or Pierce® ECL
- Detect low pg protein amounts
- Use up to ten times less antibody

Part #	Description	Packaging
EK-5111	WesternBright™ ECL Western Blotting HRP Substrate (2000cm ² membrane)	200ml/Bottle
EK-5112	WesternBright™ ECL Western Blotting HRP Substrate (5000cm ² membrane)	500ml/Bottle

WesternBright™ Sirius - Highest Sensitivity Substrate

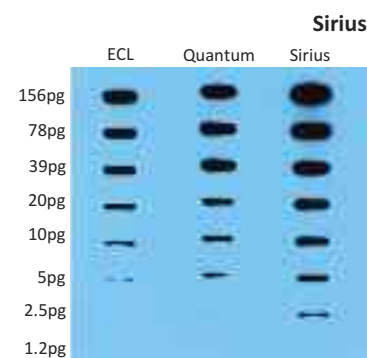
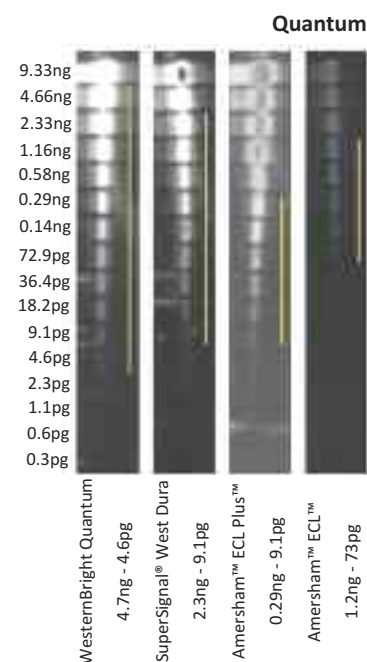
- Femtomolar sensitivity and a long-lasting signal
- High signal-to-noise and a large dynamic range make it ideal for quantifying low-intensity bands
- Quantitative signal for CCD imagers and film

Part #	Description	Packaging
EK-5117	WesternBright™ Sirius Kit, for 1000 cm ² Membrane	100ml/Bottle
EK-5118	WesternBright™ Sirius Kit, for 2000 cm ² Membrane	200ml/Bottle

Blotting Incubation Boxes

- Ideal for staining, washing gels, and membranes
- Minimize antibody usage and reduce evaporation
- Available in clear and opaque black

Part #	Description	Packaging
EK-5182	Clear Western Blot Box, 3 1/2 x 2 9/16 x 1 inches	5/Pk
EK-5186	Clear Western Blot Box, 4 1/2 x 4 1/2 x 1 1/4 inches	5/Pk



Sample Prep



96 Well Purification Kits

Genomic DNA Purification	43
Plasmid Purification	43

DNA Purification Kits

DNA Clean up	41
Gel DNA Purification	42
Plasmid Miniprep	41
Genomic DNA Purification	42

Mag Bead Separation Devices	44
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Mag Bead Separation Kits

Dye Clean-up Kits	45
DNA Concentrate Kits	45
FFPE DNA-RNA-miRNA Kits	45
Fragment Select Kits	45
PCR Clean-up Kits	44, 45
PCR Normalizer Kits	45
Plant DNA Kits	45
Plasmid DNA Kits	45

Plasticware	40
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RNA Purification Kits	42
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- Quick and Easy Protocols
- Low Elution Volumes
- High Yield
- Single Sample & 96 Formats
- Components Sold in Bulk



OmniGenX PureSpin Columns

Part #	Description	Packaging
OX1010-250	DNA <i>PureSpin</i> Micro Columns, Uncapped	250 columns
OX1030-250	DNA <i>PureSpin</i> Micro Columns, Capped	250 columns
OX1070-250	DNA <i>PureSpin</i> Mini Columns, Uncapped	250 columns
OX1060-250	DNA <i>PureSpin</i> Mini Columns, Capped	250 columns
OX1011-250	RNA <i>PureSpin</i> Micro Columns, Uncapped	250 columns
OX1031-250	RNA <i>PureSpin</i> Micro Columns, Capped	250 columns
OX1071-250	RNA <i>PureSpin</i> Mini Columns, Uncapped	250 columns
OX1061-250	RNA <i>PureSpin</i> Mini Columns, Capped	250 columns

OmniGenX Pureplate 96 Well Plates

- Uniquely designed purification plates for vacuum or centrifuge applications
- Patented drip directors eliminate cross contamination
- Certified RNase and DNase free

Part #	Description	Packaging
OX1360	<i>PurePlate</i> 96 Well Plasmid Lysate Clearing Plate	1/Pk
OX1225	<i>PurePlate</i> 96 Well DNA and RNA Binding Plate	1/Pk



PureSpin Purification Kits

- OmnigenX PureSpin Column Technology
- NO Buffer Carryover
- Low elution volume
- High Yield
- Kit components are sold in bulk



PureSpin DNA Clean Up Kit - Micro Columns w/out Caps

- Processing Time: 2 minutes
- Elution Volume: $\geq 6\mu\text{l}$
- Binding Capacity: $5\mu\text{g}/\text{prep}$
- Purification from PCR, enzymatic reactions, and other sources
- Applications: DNA ligation, sequencing, labeling, PCR, microarray, transfection, transformation, restriction digestion, etc.
- Purify DNA from 50bp to 23kb
- Also available in a 96 well microplate format

Part #	Description	Packaging
OD2080	PureSpin DNA Clean Up Kit - Micro Columns w/out Caps	50 preps
OD2080-2	PureSpin DNA Clean Up Kit - Micro Columns w/out Caps	200 preps

PureSpin DNA Clean Up Kit - Mini Columns II w/out Caps

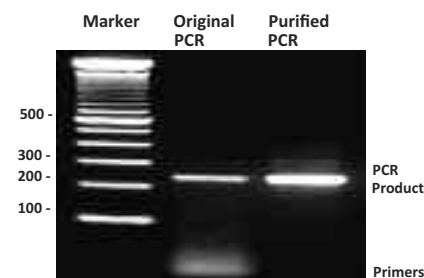
- Processing Time: 2 minutes
- Elution Volume: $\geq 25\mu\text{l}$
- Binding Capacity: $25\mu\text{g}/\text{prep}$
- Purification from PCR, enzymatic reactions, cell-free lysates, and other sources
- Applications: DNA ligation, sequencing, labeling, PCR, microarray, transfection, transformation, restriction digestion, etc.
- Purify DNA from 50bp to 23kb

Part #	Description	Packaging
OD2115	PureSpin DNA Clean Up Kit - MiniColumns II w/out Caps	50 preps
OD2115-2	PureSpin DNA Clean Up Kit - Mini Columns II w/out Caps	200 preps

PureSpin Plasmid Miniprep Kit - Mini Columns w/Caps

- Processing Time: 15 minutes
- Elution Volume: $\geq 30\mu\text{l}$
- Binding Capacity: $25\mu\text{g}/\text{prep}$
- Colored Buffers for process control
- Endotoxin Free plasmid DNA purification from cultured bacterial cells
- Applications: transfections, restriction endonuclease digestion, DNA sequencing, transformation, cloning, in vitro transcription reactions, etc.
- Purify plasmid DNA up to 25kb

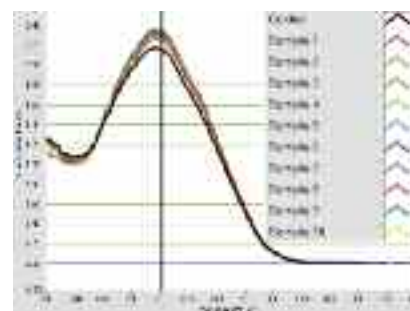
Part #	Description	Packaging
OD2240	PureSpin Plasmid Miniprep Kit - Mini Columns w/Caps	100 preps
OD2240-4	PureSpin Plasmid Miniprep Kit - Mini Columns w/Caps	400 preps
OD2240-8	PureSpin Plasmid Miniprep Kit - Mini Columns w/Caps	800 preps



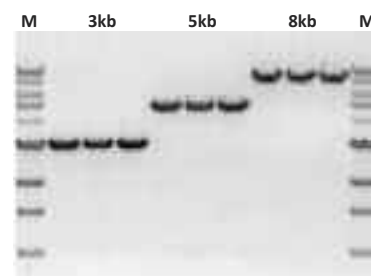
DNA amplicons can be efficiently purified and concentrated using the

OmnigenX PureSpin DNA Clean Up Kits

Recovery of $1\mu\text{g}$ of 100bp marker DNA

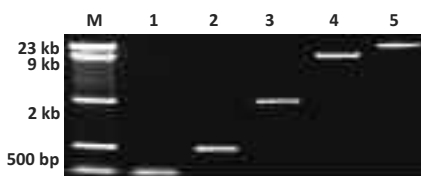


**The PureSpin
DNA Clean Up Kits
RECOVER > 90%
of input DNA**

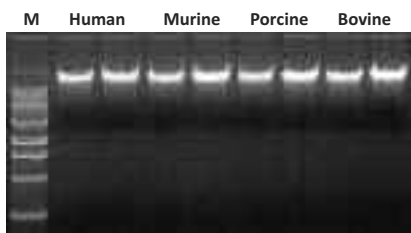


Restriction Endonuclease digestion
of 3 different plasmids
prepared using the **OmnigenX
PureSpin Plasmid Miniprep Kit**



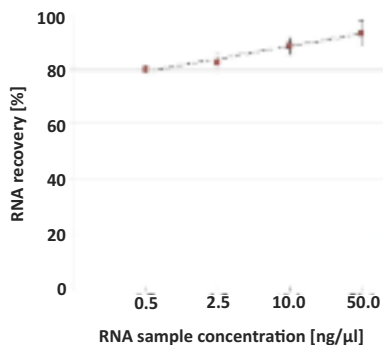


DNA fragments recovered from an agarose gel using the **OmniGenX PureSpin Gel DNA Purification Kit**

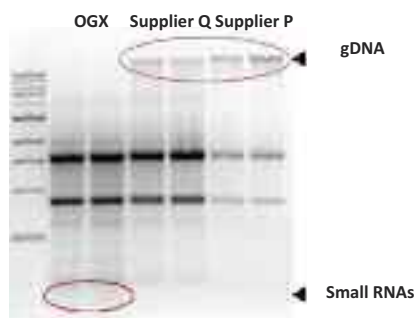


Equivalent amounts (100 µl) of blood were processed with the **OmniGenX PureSpin gDNA Purification Kit** in half the time as compared to competitors. M is a 1 kb marker.

Concentration of diluted RNA samples



Total RNA isolation from human epithelial cells



Eliminates gDNA CONTAMINATION

PureSpin Gel DNA Purification Kit - Micro Columns w/out Caps

- Processing Time: 15 minutes
- Elution Volume: $\geq 6\mu\text{l}$
- Binding Capacity: $5\mu\text{g}/\text{prep}$
- Purification from Agarose gels
- Applications: DNA ligation, sequencing, labeling, PCR, etc.
- Purify DNA fragments from 50bp to 23kb

Part #	Description	Packaging
OD2030	PureSpin Gel DNA Purification Kit - Micro Columns w/out Caps	50 preps
OD2030-2	PureSpin Gel DNA Purification Kit - Micro Columns w/out Caps	200 preps

PureSpin Genomic DNA Purification Kit - Mini Columns w/Caps

- Processing Time: Less than 15 minutes
- Elution Volume: $\geq 50\mu\text{l}$
- Binding Capacity: $25\mu\text{g}/\text{prep}$
- No Proteinase K or organic denaturants needed
- Compatible with commonly used anticoagulants such as EDTA, heparin, citrate, etc..
- Purification from cultured cells, whole blood, plasma, serum, body fluids, buffy coat, lymphocytes, tissue, or swabs.
- Applications: PCR, genotyping, endonuclease digestion, bisulfite conversion/methylation detection, sequencing, etc.
- Purify gDNA up to 40kb

Part #	Description	Packaging
OD2450	PureSpin gDNA Purification Kit - Mini Columns w/Caps	50 preps
OD2450-2	PureSpin gDNA Purification Kit - Mini Columns w/Caps	200 preps

PureSpin RNA Clean Up Kit - Micro Columns w/Caps

- Processing Time: 5 minutes
- Elution Volume: $\geq 6\mu\text{l}$
- Binding Capacity: $5\mu\text{g}/\text{prep}$
- Purification from aqueous phase following an acid phenol extraction
- Applications: RT-PCR, qPCR, hybridization, etc.
- Purify RNA fragments ≥ 17 nucleotides
- Also available in a 96 well microplate format

Part #	Description	Packaging
OR3060	PureSpin RNA Clean Up Kit - Micro Columns w/Caps	50 preps
OR3060-2	PureSpin RNA Clean Up Kit - Micro Columns w/Caps	200 preps

RNA Miniprep Kit - Mini Spin Columns, Green w/Caps

- Processing Time: 10 minutes
- Elution Volume: $\geq 30\mu\text{l}$
- Binding Capacity: $100\mu\text{g}/\text{prep}$
- Purification from a wide range of cell type including cultured cells, tissue, etc.
- Applications: RT-PCR, qPCR, hybridization, etc.
- Purify RNA fragments ≥ 17 nucleotides and/or large RNA ≥ 200 nucleotides

Part #	Description	Packaging
OR3220	PureSpin RNA Clean Up Kit - Mini Spin Columns, Green w/Caps	50 preps
OR3220-2	PureSpin RNA Clean Up Kit - Mini Spin Columns, Green w/Caps	200 preps



96 Well PurePlate Purification Kits



- OmnigenX PurePlate technology
- NO cross-contamination
- Low elution volume
- High binding capacity
- Quick kits for fast procedures
- Kit components are sold in bulk

96 gDNA Tissue MiniPrep Quick Kit

- Processing Time: Less than 25 minutes
- Elution Volume: $\geq 100\mu\text{l}$
- Binding Capacity: $40\mu\text{g}/\text{prep}$
- No Proteinase K or organic denaturants needed
- Compatible with commonly used anticoagulants such as EDTA, heparin, citrate, etc..
- Purification from cultured cells, whole blood, plasma, serum, body fluids, buffy coat, lymphocytes, tissue, or swabs.
- Applications: PCR, genotyping, endonuclease digestion, bisulfite conversion/ methylation detection, sequencing, etc.
- Purify gDNA up to 40kb

Part #	Description	Packaging
OD2460-2	96 gDNA Tissue MiniPrep Quick Kit	2 x 96 preps

96 Plasmid Miniprep Quick Kit

- Fast Processing Time
- Elution Volume: $\geq 50\text{-}125\mu\text{l}$
- Binding Capacity: $20\mu\text{g}/\text{prep}$
- Colored Buffers for process control
- Endotoxin Free plasmid DNA purification from cultured bacterial cells
- Applications: transfections, restriction endonuclease digestion, DNA sequencing, transformation, cloning, *in vitro* transcription reactions, etc.
- Purify gDNA up to 25kb

Part #	Description	Packaging
OD2200-2	96 Plasmid Miniprep Quick Kit	2 x 96 preps
OD2200-8	96 Plasmid Miniprep Quick Kit	8 x 96 preps

96 Plasmid Miniprep Kit

- Processing Time: 45 minutes
- Elution Volume: $\geq 50\text{-}125\mu\text{l}$
- Binding Capacity: $20\mu\text{g}/\text{prep}$
- Colored Buffers for process control
- Endotoxin Free plasmid DNA purification from cultured bacterial cells
- Applications: transfections, restriction endonuclease digestion, DNA sequencing, transformation, cloning, *in vitro* transcription reactions, etc.
- Purify gDNA up to 25kb

Part #	Description	Packaging
OD2205-2	96 Plasmid Miniprep Kit	2 x 96 preps
OD2205-8	96 Plasmid Miniprep Kit	8 x 96 preps





PureMag Magnetic Bead PCR Clean Up Kits

- Efficient Removal of Primer Dimers
- High Recovery of DNA and Amplicons Greater than 60 bp
- No DNA Degradation
- Improved Recovery of Double & Single Stranded DNA Templates
- Fast Recovery with No Centrifugation or Filtration Required
- Automated Purification Solutions

Part #	Preps/Kit	Packaging
OD2150	1,389 ^a /2,777 ^b	50ml
OD2150-250	6,944 ^a /13,888 ^b	250ml
OD2150-5	139 ^a /278 ^b	5ml

^a Based on a reaction volume of 20μL using a 96-well microplate.

^b Based on a reaction volume of 10μL using a 384-well microplate.



**REMOVE unincorporated dNTPs,
SALTS & ENZYMES after any PCR is detrimental
of the success or failure of down stream applications**

Applications	Fast (20 minutes) Protocol
• PCR • Sequencing (Sanger and Next Generation) • Genotyping and SNP detection • Restriction enzyme clean up • Cloning • Manual and automation friendly	1. PCR Reaction 2. Binding of DNA to Magnetic Beads 3. Separation from contaminants 4. Washing of DNA with Ethanol / DNA Wash Buffer 5. Elution of DNA from the PureMag beads 6. Isolation of Pure DNA from the PureMag beads



EK-2856

IMAG® - Less than 30 seconds separation!

Handheld magnetic beads separation devices

- IMAG MSDs accommodate single tube or 96 well microplate format
- IMAG MSDs increase operational efficiency
- Designed to hold the plate or tube in place for faster disposal of unwanted liquids

Part #	Description
EK-2856	IMAG® Magnetic Hand-Held Device for Screw Cap Tubes
EK-2857	IMAG® Universal Magnetic Hand-Held Device for PCR and 96W Plates

**See Alpaqua
Magnet Plates
on Page 57**



EK-2857

10 seconds after prep



20 seconds after prep



30 seconds after prep



AxyPrep™ Magnetic Bead DNA and RNA Purification Kits

AxyPrep™ Mag PCR Clean-up Kits - 96 samples in 15 minutes!

Recommended for PCR, sequencing, genotyping & SNP detection, restriction enzyme clean-up, cloning

5ml - 139 preps/kit

EK-2872

50ml - 1389 preps/kit

EK-2873

250ml - 6944 preps/kit

EK-2871

AxyPrep™ Mag Plasmid Kits - High yield plasmid DNA from E.coli, fosmid & BAC

Recommended for DNA sequencing (including capillary electrophoresis), PCR amplification, restriction enzyme digestion

Small - 96 preps/kit

EK-2878

Medium - 384 preps/kit

EK-2877

AxyPrep™ Mag FragmentSelect Kits - No gels nor further clean-ups needed!

Optimized fragment selection chemistries for Illumina, SOLiD and Roche/454

5ml - 140 preps/kit

EK-2866

50ml - 1400 preps/kit

EK-2867

250ml - 7000 preps/kit

EK-2865

AxyPrep™ Mag DyeClean Kits - BigDye® without the extra cost or time!

Suitable for the clean-up of Sanger sequencing based platforms

5ml - 500 preps/kit

EK-2861

50ml - 5000 preps/kit

EK-2862

250ml - 25000 preps/kit

EK-2860

AxyPrep™ MAG DNA Concentrate - DNA Concentrator System

Concentrate purified DNA from diluted eluate for Sanger and NGS

Small - 10 preps/kit

EK-2890

Medium - 96 preps/kit

EK-2891

Large - 384 preps/kit

EK-2892

AxyPrep™ MAG Plant DNA - Genomic DNA from plant tissue!

Efficiently eliminates polysaccharide, phenolic compounds and enzyme inhibitors with no organic extractions

Small - 10 preps/kit

EK-2893

Medium - 96 preps/kit

EK-2894

Large - 384 preps/kit

EK-2886

AxyPrep™ Mag PCR Normalizer Kits - Normalization and PCR Clean-Up in One!

Recommended for sequencing, target enrichment, genotyping, cloning

5ml - 96 preps/kit

EK-2875

50ml - 384 preps/kit

EK-2876

250ml - 1920 preps/kit

EK-2874

AxyPrep™ Mag FFPE (DNA-RNA- miRNA) Kits - Nucleic acids from tissue

Medium - 96 preps/kit

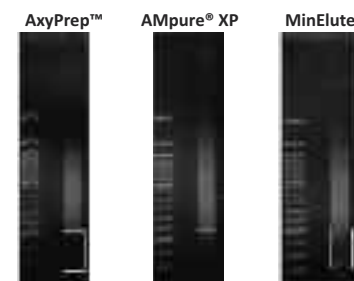
EK-2864

Large - 384 preps/kit

EK-2863



Post PCR clean-up of an Illumina library post adaptor ligation

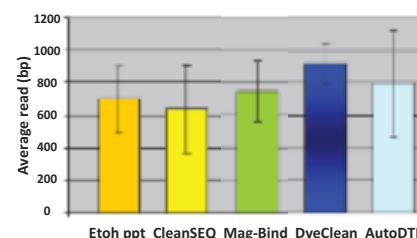


No primer dimer carry over!

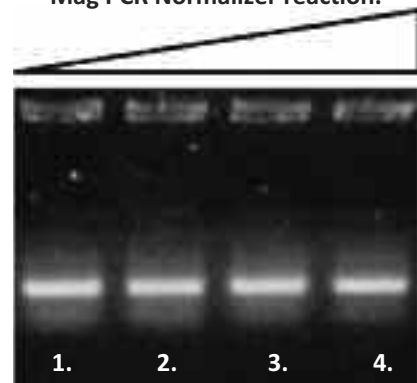
Library yield achieved with AxyPrep™ Mag FragmentSelect compared to AMPure® XP

	AxyPrep™	AMPure® XP
Target BP Size	300	300
BP Distribution	220-343	230-351
Average BP	277	288
Total DNA Input	1µg	1µg
Total DNA Output	37.3152ng	6.0399ng

AxyPrep™ Mag DyeClean provides the highest average contiguous read length when compared to other methods



Regardless of PCR input, similar amount of PCR Fragment is recovered from a 50µl Mag PCR Normalizer reaction.



PCR product: 1-5µl; 2-10µl; 3-15µl; 4-20µl.



Sample Storage



Barcode Scanners & Readers	54	Labels	
Capping Systems	53	Laser Print Labels	48
Cardboard Boxes	46	Thermal Transfer Labels	49
Chillers & CoolRacks	55	Tough Spots	48
Cryogenic Vials	47	Tubes	
Freezer Storage		2D Data-Matrix Coded Tubes	52
Freezer Boxes	46	Tube Caps	53
Freezer Racks	50, 51	Tube Sorters	54
LABeler™ Label Printer	49		



See page 50
for METAL
FREEZER RACKS

Cardboard Freezer Boxes for Microtubes & Cryotubes

- Compatible with all upright and chest storage racks
- Interior dividers and boxes sold separately or assembled
- Boxes are available in a variety of configurations

Part #	Description	Vent Holes	Packaging
Boxes and Separate Dividers - 5 1/4" x 5 1/4"			
S085002	2" Height Storage Box w/o Dividers	4 Vent Holes	10/Cs
S085003	3" Height Storage Box w/o Dividers	4 Vent Holes	10/Cs
S085049	49 Place Divider, 16.7mm Opening	N/A	10/Cs
S085064	64 Place Divider, 14.6mm Opening	N/A	10/Cs
S085081	81 Place Divider, 20.70mm Opening	N/A	10/Cs
S085100	100 Place Divider, 11.43mm Opening	N/A	10/Cs
Boxes and Separate Dividers - 5 5/8" x 5 5/8"			
S085000	3" Storage Box w/o Dividers	Upon Request	10/Cs
S085016	16 Place Divider, Holds 50ml Conical Tubes	N/A	10/Cs
S085036	36 Place Divider, Holds 15ml Conical Tubes	N/A	10/Cs

Polycarbonate Cryostore™ Boxes - 81 Positions

- Fit metal freezer racks and can be used between -190°C and +121°C
- Accommodates 81 cryogenic vials from 1.0 to 5.0ml
- Lids are alphanumerically printed and have venting holes
- Autoclavable and stackable w/drain holes in bottom of base
- Colored grids are also available in green, red, and yellow

Part #	Description	Packaging
R-8520	5 1/4 x 5 1/4 x 2 1/16, Blue Grid w/Clear Lid, for 1-2ml Tubes	Each
R-8521	5 1/4 x 5 1/4 x 3 3/4, Blue Grid w/Clear Lid, for 3-5ml Tubes	Each



CryoELITE® Cryogenic Vials – Sterile

- Designed for storage at temperatures as low as -190° C
- Unrivaled cap seal exceeds DOT and IATA regulations ensuring ultimate protection during transportation and freeze-thaw handling
- Optional 2D Bar Code insert for unique identifier for traceability
- Made from low binding cryogenic grade polypropylene
- Certified RNase, DNase, endotoxin free, and non-pyrogenic (non sterile in bulk bags of 1000)

Part #	Description	Packaging
External Thread		
EK-985862	1.2ml, Self-Standing, 12 x 37mm	50/Bag, 500/Cs
EK-985872	2ml, Self-Standing, 12 x 49mm	50/Bag, 500/Cs
EK-985869	3ml, Self-Standing, 12 x 63mm	50/Bag, 500/Cs
EK-985870	4ml, Self-Standing, 12 x 78mm	50/Bag, 500/Cs
EK-985871	5ml, Self-Standing, 12 x 93mm	50/Bag, 500/Cs
Internal Thread		
EK-985915	1.2ml, Self-Standing, 12 x 40mm	50/Bag, 500/Cs
EK-985922	2ml, Self-Standing, 12 x 50mm	50/Bag, 500/Cs
EK-985923	3ml, Self-Standing, 12 x 63mm	50/Bag, 500/Cs
EK-985924	4ml, Self-Standing, 12 x 77mm	50/Bag, 500/Cs
EK-985925	5ml, Self-Standing, 12 x 91mm	50/Bag, 500/Cs
2D Data Matrix Bar Code Bottom Insert		
EK-985880	2D Bar Code Inserts For Immediate Barcoding Of Samples	100/Bag, 500/Cs



**Vials You Can
BAR CODE
AT ANY TIME**

**Cryo.s™ Cryogenic Polypropylene Vials - Sterile**

- Designed for storage at temperatures as low as -190° C
- White scratch resistant writing surface and colored screw caps
- Starfoot design locks vials into place
- Sterile, endotoxin-free, non-cytotoxic, DNase, RNase, and human DNA free

Part #	Description	Packaging
External Thread - Natural Cap w/writing area		
EK-86263	2ml, Round Bottom w/ Starfoot, 12.4 x 47mm	100/Bag, 500/Cs
EK-86263-2DG	2ml, Round Bottom w/ Starfoot, Datamatrix Bar Code , 12.4 x 47mm	100/Bag, 500/Cs
EK-87263	4ml, Round Bottom w/ Starfoot, 12.4 x 83mm	50/Bag, 300/Cs
EK-87263-2DG	4ml, Round Bottom w/ Starfoot, Datamatrix Bar Code , 12.4 x 83mm	100/Bag, 300/Cs
Internal Thread - Natural Cap w/writing area		
EK-83263	1ml, Conical Bottom w/ Starfoot, 12.5 x 42mm	100/Bag, 500/Cs
EK-83263-2DG	1ml, Conical Bottom w/ Starfoot, Datamatrix Bar Code , 12.5 x 42mm	100/Bag, 500/Cs
EK-82263	2ml, Round Bottom w/ Starfoot, 12.5 x 47mm	100/Bag, 500/Cs
EK-82263-2DG	2ml, Round Bottom w/ Starfoot, Datamatrix Bar Code , 12.5 x 47mm	100/Bag, 500/Cs
EK-84263	4ml, Round Bottom w/ Starfoot, 12.4 x 83mm	50/Bag, 300/Cs
Support Rack (for starfoot bottom tubes) - Polycarbonate		
EK-45501	Support Rack, 40-Place, Blue	1/Cs

Open Bottom Rack for 48 Cryo.s™ w/Datamatrix Code

Allows reading of all 48 vials in a single scan!

Part #	Description	Packaging
EK-79202	Rack for 1 and 2ml Cryo.s™, 52.5mm High, Black w/Small Translucent Lid	20/Cs
EK-79270	Rack for 4 and 5ml Cryo.s™, 88.5mm High, Black w/High Translucent Lid	15/Cs


greiner bio-one



Cryo.s™ Vials

**Available
w/2D Barcodes**



Datamatrix Rack





Cryo-Babies® & Cryo-Tags®

- **Temperature Resistant** – From -196 to 150°C, including liquid and vapor phase nitrogen
- **Tough** – Resists most organic solvents and caustic agents. Adheres to most plastics, glass and metals without cracking or peeling
- **Laser Sheets** – Specially designed to accept laser printing and will not jam when printing

Part #	Size	Color	Ideal Use	Style	Packaging
EK-2380	0.94" x 0.50"	White	0.5 ml Tubes	Laser Sheet	2380/Pk
EK-2380-*	0.94" x 0.50"	Specify Color*	0.5 ml Tubes	Laser Sheet	2380/Pk
EK-0050	0.94" x 0.50"	White	0.5 ml Tubes	Roll	1000/Roll
EK-0016	1.28" x 0.50"	White	1.5ml Tubes	Laser Sheet	1700/Pk
EK-0016-*	1.28" x 0.50"	Specify Color*	1.5ml Tubes	Laser Sheet	1700/Pk
EK-0010	1.28" x 0.50"	White	1.5ml Tubes	Roll	1000/Roll
EK-1200	1.50" x 0.75"	White	General Purpose	Laser Sheet	1200/Pk
EK-1200-*	1.50" x 0.75"	Specify Color*	General Purpose	Laser Sheet	1200/Pk
EK-0011	1.50" x 0.75"	White	General Purpose	Roll	1000/Roll
EK-1100	1.69" x 0.75"	White	Cryogenic Vials	Laser Sheet	1040/Pk
EK-1100-*	1.69" x 0.75"	Specify Color*	Cryogenic Vials	Laser Sheet	1040/Pk
EK-1000	1.50" x 0.25"	White	Microplates	Laser Sheet	3120/Pk
EK-1000-X	1.50" x 0.25"	Rainbow	Microplates	Laser Sheet	3120/Pk
EK-1258	2.625" x 1"	White	Racks & Boxes	Laser Sheet	600/Pk
EK-1258-*	2.625" x 1"	Specify Color*	Racks & Boxes	Laser Sheet	600/Pk

* Available Colors: B-Blue, G-Green, O-Orange, R-Red, Y-Yellow.

WetGrip Laser Labels – For Moist, Frosty & Frozen Tubes

- **Grips** – To wet, frost-covered, and frozen surfaces up to -80°C
- **Thin** – Compatible with centrifuge rotors
- **Resistant** – To chemicals and most solvents
- **Multi Surface** – Adheres to plastic, glass, metals, and even paperboard boxes

Part #	Size	Color	Ideal Use	Style	Packaging
EK-0064	0.94" x 0.50"	White	0.5 ml Tubes	Laser Sheet	2380/Pk
EK-0065	1.28" x 0.50"	White	1.5ml Tubes	Laser Sheet	1700/Pk
EK-0049	1.50" x 0.75"	White	General Purpose	Laser Sheet	1200/Roll
EK-0058	0.875" x 0.875"	White	Microscope Slides	Laser Sheet	2400/Pk

**Print directly
from your
laser printer!**



Tough-Spots

- **Temperature Resistant** – From -196 to 150°C, including liquid and vapor phase nitrogen, boiling water, autoclaving
- **Tough** – Resists most organic solvents and caustic agents. Adheres to most plastics, glass and metals without cracking or peeling
- **Laser Sheets** – Specially designed to accept laser printing and will not jam when printing

Part #	Size	Color	Ideal Use	Style	Packaging
EK-0017	3/8" Diameter	White	0.5 ml Tubes	Laser Sheet	3840/Pk
EK-0023	3/8" Diameter	Rainbow	0.5 ml Tubes	Laser Sheet	3840/Pk
EK-0012	3/8" Diameter	White	0.5 ml Tubes	Roll	1000/Roll
EK-0012-*	3/8" Diameter	Varies	0.5 ml Tubes	Roll	1000/Roll

* Available Colors: B-Blue, G-Green, O-Orange, R-Red, Y-Yellow

EK-0026	1/2" Diameter	White	1.5/2.0 ml Tubes	Laser Sheet	3840/Pk
EK-0026-X	1/2" Diameter	Rainbow	1.5/2.0 ml Tubes	Laser Sheet	3840/Pk
EK-0013	1/2" Diameter	White	1.5/2.0 ml Tubes	Roll	1000/Roll
EK-0031	3/4" Diameter	White	15ml/50ml Tubes	Laser Sheet	2160/Pk
EK-0027	1" Diameter	White	50 ml Tubes	Laser Sheet	1260/Pk



E&K offers CUSTOM BARCODE SERVICES including pre-printed labware, tare weighting, and custom labels

PolarCode Blank Thermal Transfer Labels

Chemical resistance: DMSO, Methanol, Acetone, Iso Alcohol

- Compatible with freezing to -80°C

PolarCode Plate Labels - 96, 384, 1536 Well Plates

- Suited for most major brands of microplates

Part #	Description	Size	Label Printer Type	Packaging
EK-7220	Blank Label w/Ribbon	2.5" x .25"	Desk Top (1" Core)	7,000/Roll
EK-7221	Blank Label w/Ribbon	2.5" x .25"	Industrial (3" Core)	14,000/Roll

PolarCode Cryo Wraparound Labels - Self Laminating

- Suited for cryogenic vials, standing screw cap micro-tubes, and 2.0ml flip top MCT's

Part #	Description	Size	Label Printer Type	Packaging
EK-7235	Blank Label w/Ribbon	1.0" x 2.625"	Desk Top (1" Core)	950/Roll
EK-7236	Blank Label w/Ribbon	1.0" x 2.625"	Industrial (3" Core)	2,000/Roll

PolarCode Glass Vial Labels

- Suited for glass screw thread vials

Part #	Description	Size	Label Printer Type	Packaging
EK-7238	Blank Label w/Ribbon	0.75" x 0.5"	Desk Top (1" Core)	4,000/Roll
EK-7239	Blank Label w/Ribbon	0.75" x 0.5"	Industrial (3" Core)	9,400/Roll
EK-7241	Blank Label w/Ribbon	1.0" x 0.5"	Desk Top (1" Core)	4,400/Roll
EK-7242	Blank Label w/Ribbon	1.0" x 0.5"	Industrial (3" Core)	9,400/Roll

LABELer™ Laboratory Label Printer

- Variety of autoclavable & water resistant labels for all common tube sizes
- Built-in cutter - no need for scissors
- Prints standard barcodes
- Ultra-Low (ULT) tape for LN2 & -80°C storage

Part #	Description	Size/Packaging
L-9010	LABELer™ Hand-Held Label Printer (batteries sold separately)	Each
L-9010-A	LABELer™ Hand-Held Label Printer, w/AC Power Supply	Each
L-9010-6WK	White Label Tape Cassette w/Black Inprint	26' x 6mm
L-9010-12WK	White Label Tape Cassette w/Black Inprint	26' x 12mm
L-9010-12CK	Clear Label Tape Cassette w/Black Inprint	26' x 12mm
L-9010-12YK	Yellow Label Tape Cassette w/Black Inprint	26' x 12mm
L-9010-12RW	Red Label Tape Cassette w/White Inprint	26' x 12mm
L-9010-12BW	Blue Label Tape Cassette w/White Inprint	26' x 12mm
L-9010-12GW	Green Label Tape Cassette w/White Inprint	26' x 12mm
L-9010-24WK	White Label Tape Cassette w/Black Inprint	26' x 24mm
L-9010-12ULT	White Label Tape Cassette w/Black Inprint	26' x 12mm
L-9010-24ULT	White Label Tape Cassette w/Black Inprint	26' x 24mm



LABELer™
L-9010





**TIME TO GET
ORGANIZED?**



RUO342



RUF452



UFD22-15



RUM519LR



RUHT34

Metal Freezer Racks

- Constructed of corrosion resistant stainless steel, including handles and optional locking rods
- Hold standard boxes (cardboard, aluminum, stainless steel or plastic), plates and racks
- Custom rack configurations available upon request

Part #	Dimensions L X H X W (inches and mm)	Capacity
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Upright Freezer Racks for Standard 2" Boxes

RUO332	16 5/16 × 6 5/8 × 51/2	415 × 168 × 140	3 × 3 = 9
RUO342	16 5/16 × 8 7/8 × 5 1/2	415 × 225 × 140	3 × 4 = 12
RUO352	16 5/16 × 11 × 5 1/2	415 × 280 × 140	3 × 5 = 15
RUO432	21 5/8 × 6 5/8 × 5 1/2	550 × 168 × 140	4 × 3 = 12
RUO442	21 5/8 × 8 7/8 × 5 1/2	550 × 225 × 140	4 × 4 = 16
RUO452	21 5/8 × 11 × 5 1/2	550 × 280 × 140	4 × 5 = 20
RUO462	21 5/8 × 12 5/8 × 51/2	550 × 321 × 140	4 × 6 = 24
RUO542	26 3/4 × 8 7/8 × 5 1/2	679 × 225 × 140	5 × 4 = 20

Upright Freezer Drawer Racks for Standard 2" Boxes

RUF332	16 1/2 × 7 1/8 × 5 1/2	419 × 181 × 140	3 × 3 = 9
RUF342	16 1/2 × 9 7/16 × 5 1/2	419 × 240 × 140	3 × 4 = 12
RUF442	22 × 9 7/16 × 5 1/2	559 × 240 × 140	4 × 4 = 16
RUF452	22 × 11 13/16 × 5 1/2	559 × 300 × 140	4 × 5 = 20

Upright Freezer Racks for 3" Boxes

RUO333	16 5/16 × 9 3/8 × 5 1/2	415 × 238 × 140	3 × 3 = 9
RUO433	21 5/8 × 9 3/8 × 5 1/2	550 × 238 × 140	4 × 3 = 12
RUO533	26 3/4 × 9 1/2 × 5 1/2	679 × 241 × 140	5 × 3 = 15

Rack w/2 Drawers for 4 Standard 2" Boxes and 1 Drawer for 15 or 50ml Centrifuge Tubes

UFD22-15	11 1/8 × 9 11/16 × 5 1/2	282 × 246 × 140	4 Boxes + 36 Tubes (15ml)
UFD22-50	11 1/8 × 9 11/16 × 5 1/2	282 × 246 × 140	4 Boxes + 18 Tubes (50ml)

Rack w/2 Drawers for 8 Standard 2" Boxes and 1 Drawer for 15 or 50ml Centrifuge Tubes

UFD42-15	22 × 9 11/16 × 5 1/2	559 × 246 × 140	8 Boxes + 80 Tubes (15ml)
UFD42-50	22 × 9 11/16 × 5 1/2	559 × 246 × 140	8 Boxes + 39 Tubes (50ml)

Vertical Racks for Chest Freezers and Liquid Nitrogen Tanks for Standard 2" Boxes

RC1204	22 × 5 5/8 × 5 1/2	559 × 143 × 140	10 Boxes
RC1203	24 3/16 × 5 5/8 × 5 1/2	615 × 143 × 140	11 Boxes
RC1202	26 3/8 × 5 5/8 × 5 1/2	670 × 143 × 140	12 Boxes
RC1201	28 1/4 × 5 5/8 × 5 1/2	717 × 143 × 140	13 Boxes

Upright Freezer Racks for 96 Well and 384 Well Plates

RUM519LR	18 3/8 × 9 3/16 × 5 1/2	466 × 233 × 140	70 Plates w/Lids, 80 w/o Lids
RUM619LR	22 × 9 3/16 × 5 1/2	559 × 233 × 140	84 Plates w/Lids, 96 w/o Lids
RUM611LR	22 × 11 × 5 1/2	559 × 280 × 140	96 Plates w/Lids, 120 w/o Lids

Upright Freezer Racks for 100-cell Hinged Top Plastic Storage Boxes

RUHT34	18 3/4 × 9 1/4 × 5 7/8	476 × 235 × 149	3 × 4 = 12
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**We offer
a FULL LINE of
Freezer Racks!
CONTACT US
For Other Sizes**

ECO Freezer Racks

Our environmentally friendly solution for standard 2" boxes



Part #	Dimensions L X H X W (inches)	Dimensions L X H X W (mm)	Capacity
ECO-332	16 5/16 x 6 5/8 x 5 1/2	415 x 168 x 140	3 x 3 = 9
ECO-342	16 5/16 x 8 7/8 x 5 1/2	415 x 225 x 140	3 x 4 = 12
ECO-432	21 5/8 x 6 5/8 x 5 1/2	550 x 168 x 140	4 x 3 = 12
ECO-442	21 5/8 x 8 7/8 x 5 1/2	550 x 225 x 140	4 x 4 = 16
ECO-452	21 5/8 x 11 x 5 1/2	550 x 280 x 140	4 x 5 = 20
ECO-462	21 5/8 x 12 5/8 x 5 1/2	550 x 321 x 140	4 x 6 = 24
ECO-542	26 3/4 x 8 7/8 x 5 1/2	679 x 225 x 140	5 x 4 = 20

LESS STEEL

=

LESS WEIGHT

Easier to organize and
move around

&

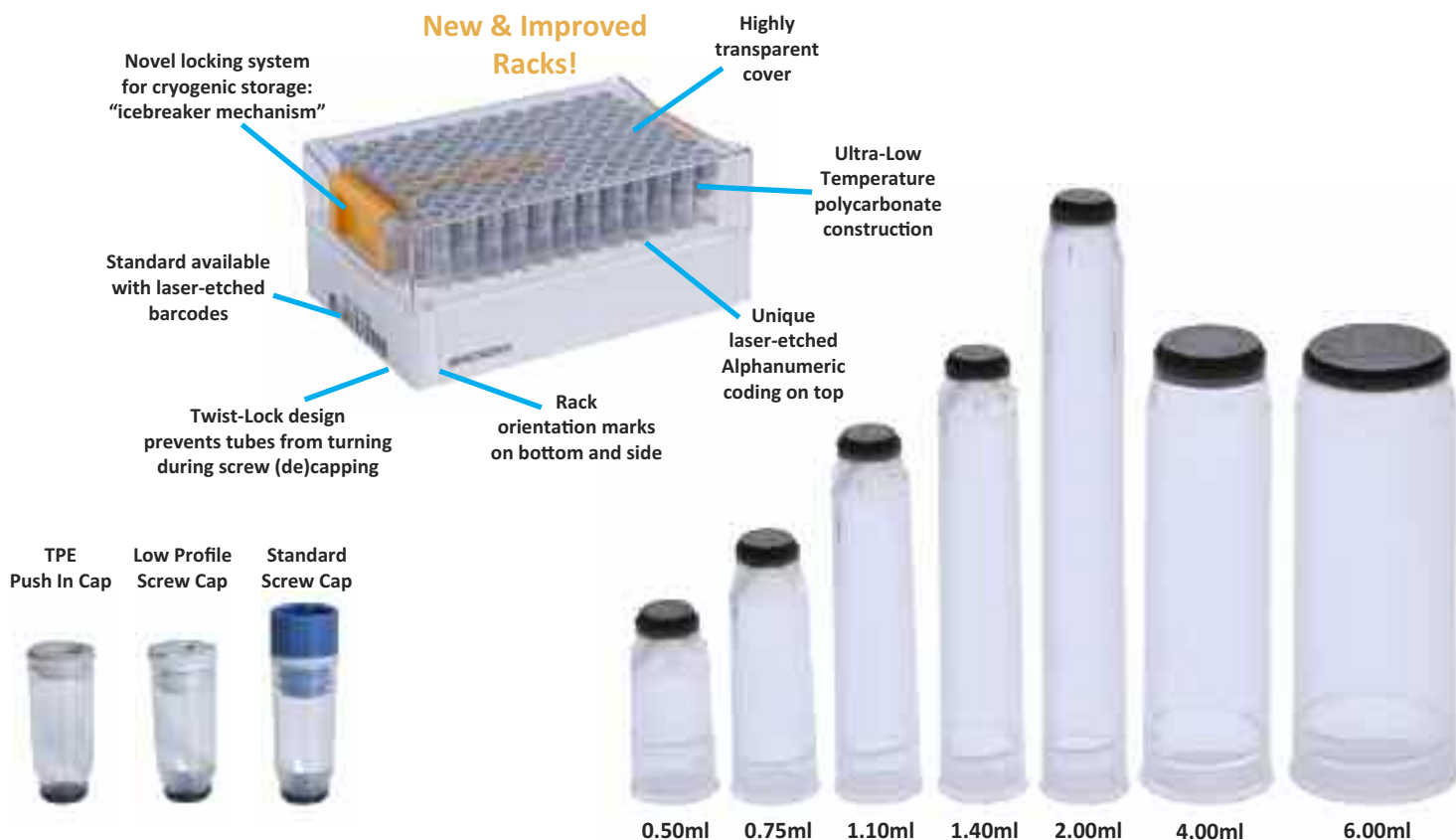
LOWER COST

Cheaper
than standard racks





Sample Storage Tubes



- Highest purity polypropylene
- Non Capped, Precapped with (Low Profile) Screw Cap or TPE Push Cap
- Internal thread provides the most optimal sealing for storage at low temperatures
- Available in Bulk, Refill, or Pre-Racked configurations
- Non-coded, Alphanumeric coded or with a unique 2D TraXis/Data-Matrix code
- Customized 2D Data-Matrix tube code and 1D rack barcode
- Amber tubes available for light sensitive samples
- Class 7 clean room production
- Sterile, gamma radiated (15 kGy Avg.) or EtO treated options also available
- RNase/DNase & Pyrogen free

Small Volume Screw Cap Tubes

- Standard racks (listed below) accommodate all capping options.
- For a tighter fit w/capclusters and low profile screw caps, low cover racks are available.

	V-Bottom 96 Tubes/Rack			U-Bottom 96 Tubes/Rack
	0.50ml 40 Racks/Case	0.75ml 40 Racks/Case	1.40ml 20 Racks/Case	1.40ml 20 Racks/Case
Non-coded	EK-64616	EK-64631	EK-64665	EK-64391
Alphanumeric coded	EK-64618	EK-64633	EK-64667	EK-64681
2D Data-Matrix coded	EK-64620	EK-64635	EK-64669	EK-64683

Large Volume Screw Cap Tubes

- 3.00ml tubes are externally threaded

	Flat Bottom 24 Tubes/Rack		Flat Bottom 48 Tubes/Rack
	3.00ml 40 Racks/Case	6.00ml 20 Racks/Case	4.00ml 20 Racks/Case
2D Data-Matrix coded	EK-64750	EK-64760	EK-64745





Cap Clusters - 10 Mats/Pack

- Chemically resistant TPE for -80°C storage
- Pre-slit options available
- Also fits standard diameter 96 round well plates and titertubes
- RNase, DNase, and pyrogen free

Black	Grey	Natural	White	Yellow	Orange	
EK-64108-P	EK-64105-P	EK-64102-P	EK-64110-P	EK-64109-P	EK-64000-P	
Red	Pink	Purple	Blue	Light Blue	Light Green	Green
EK-64107-P	EK-64106-P	EK-64111-P	EK-64103-P	EK-64112-P	EK-64104-P	EK-64135-P



Standard Screw Caps w/Silicone O-Rings - 960/Pack

- Chemically resistant TPE for liquid nitrogen storage
- RNase, DNase, and pyrogen free

Black	Grey	Purple	White	Yellow	Orange
EK-64511-P	EK-64504-P	EK-64505-P	EK-64222-P	EK-64227-P	EK-64502-P
Red	Pink	Blue	Light Blue	Light Green	Green
EK-64225-P	EK-64503-P	EK-64226-P	EK-64507-P	EK-64506-P	EK-64228-P



Electric Capper

- Caps an entire rack of 96 tubes in approximately 7 seconds
- Universal compatibility with tube sizes up to 1.40ml
- Works on full and partially-full racks
- No adaptors required

Part#	Description
EK-64298	Electric Capper CP480 for All Tube Sizes Up to 1.40ml

Univo Screw Cap Recapper SR008

- Cap, decap or recap a row of 8 tubes at once
- Caps a row in 5 seconds and a whole rack in only 1 minute
- Compatible w/Micronic tubes as well as other brands
- Ergonomic and lightweight for left and right handed use
- Easily discard caps using the large ejection handle
- Very small footprint for bench top use
- No need for battery recharging
- 3 year warranty

Part#	Description
EK-64508	Univo Screw Cap Recapper SR008



SORT, SCAN & WEIGHT 96 tube rack samples



FUNCTIONS:

Tube Sorter

- Sorts 900 tubes/hour
- Re-array & cherry pick samples

Analytical Balance

- Weighs 300 tubes/hour
- 0.0001 g readability

2D Scanner

- Scans 2D marked tubes
- Automates sample management

Benchtop Robotic Tube Handler - XL20 & XL9

Compatible with ABgene®, MATRIX, and Micronic 96 tube rack labware

- Work list based operation
- LIMS connectivity
- Designed for continuous duty
- Fast unattended operation
- ActiveX tool kit available



Part #	Description
XL 20 Tube Sorter System - 20 Rack Capacity	
EK-64185	Base Model - Sort Only (for Micronic 1.40ml, Matrix 1.20ml, and ABgene® 1.20ml)
EK-64188	Tracker 2D Barcode Reader and Balance (for Micronic 1.40ml, Matrix 1.20ml, and ABgene® 1.20ml)
XL 9 Tube Sorter System - 9 Rack Capacity	
EK-64190	Base Model - Sort Only (for Micronic 1.40ml, Matrix 1.20ml, and ABgene® 1.20ml)/ 864 Tube Capacity
EK-64193	Tracker 2D Barcode Reader and Balance (for Micronic 1.40ml, Matrix 1.20ml, and ABgene® 1.20ml)/672 Tube Capacity
EK-64780	XL LabelPro Tube & Vial Labeling System



RS210
EK-64401

Tracxer Code Single Rack Readers

- Scans and decodes racked 2D Data-Matrix tubes
- Easy-to-use Tracxer Code Reader Software w/ActiveX toolkit included
- Compatible w/384-, 96-, 48-, 24- & 12-well racks (ANSI/SLAS footprint)

Part #	Description
EK-64155	RS297 for whole rack 2D coded tubes
EK-64401	RS210 for whole rack 2D coded tubes
EK-64811	RS210 CRYO for whole rack 2D coded tubes
EK-64812	RD235 CRYO for whole rack 2D coded tubes (w/CCD image sensor)

Single Tube Readers

- Reads 1D rack barcodes, 1D and 2D Data-Matrix tube codes
- Easy to use – no software installation
- Extremely compact with a robust and stable design

Part #	Description
EK-64479	TS201 MINI for single 1D barcoded & 2D Data-Matrix coded tubes*
EK-64442	Handheld Wireless Scanner MINI
EK-64386	Handheld Wireless 1D barcode & 2D Data-Matrix Code Reader*
EK-64518	Handheld 1D barcode and 2D Data-Matrix Code Reader w/USB-connection*

*embedded software

**5-year
WARRANTY!**



TS201
EK-64479



EK-64442

EK-64518



CoolCell®

-1°C/minute cell freezing when placed in -80°C Freezer

- No alcohol; no maintenance; no on-going expense
- No performance variability
- Highest post-thaw viability:
cell lines, stem cells, PBMC, primary cells, yeast
- Highest reproducibility - identical freezing profiles every time
- No pre-cooling - use off the shelf, not cold to the touch when frozen

Part #	Description	Packaging
EK-76136	CoolCell® LX, Purple, Holds 12 x 1ml or 2ml Cryogenic Tubes	Each
EK-76140	CoolCell® FTS30, Purple*, Holds 30 x 1ml or 2ml Cryogenic Tubes	Each
EK-76148	CoolCell® 5ml LX, Purple, Holds 12 x 3.5ml to 5.0ml Cryogenic Tubes	Each

*Also available in -G=Green, -O=Orange, and -P=Pink.

**Cost Comparison:**

	CoolCell	Alcohol-Based Freezer
Initial Cost:	\$113.00	\$81.00
Annual Maintenance Cost:	\$0.00	\$340.00
5-year Cost per Unit:	\$0.00	\$1,700.00
Reproducibility:	100%	Variable

CoolBox™ MP System

For "Ice Free" cooling using CoolRack® and CoolSink® modules

- Keeps samples cold for up to six hours with lid off, up to 10 hours with lid on

Part #	Description	Packaging
EK-76170	CoolBox™ MP, 0.5°C to 4°C	Each

**ThermalTray™**

Supports CoolRack® and CoolSink® modules in ice, water baths, and liquid nitrogen

Part #	Description	Packaging
EK-76242	ThermalTray™ SLP – Recommended for use in Liquid Nitrogen	Each
EK-76123	ThermalTray™ LP – Recommended for use in ice pans	Each
EK-76104	ThermalTray™ HP - Recommended for use in water baths	Each

**CoolRack® & CoolSink® Tube Modules**

For use w/ThermalTray™, CoolBox™, or in direct contact w/temperature source (ie: ice)

Part #	Description	Packaging
EK-76105	CoolRack® CF45, Holds 45 Cryogenic Vials or FACS Tubes	Each
EK-76108	CoolRack® M30, Holds 30 x 1.5ml or 2.0ml Microtubes	Each
EK-76116	CoolRack® M96 ID, Holds 96 x 1.5ml or 2.0ml Microtubes, w/Numeric Markings	Each
EK-76106	CoolSink® 96F, for Microtubes	Each

CoolRack® XT SBS Footprint Modules for Automation

For use in Automation, w/ThermalTray™, CoolBox™, or in direct contact w/temperature source (ie: ice)

Part #	Description	Packaging
EK- 76157	CoolRack® XT M24, Holds 24 x 1.5ml or 2.0ml MicroTubes	Each
EK- 76155	CoolRack® XT CFT24, Holds 24 x Cryogenic Vials or FACS Tubes	Each
EK- 76156	CoolRack® XT M-PCR, Holds 12 x 1.5 or 2.0ml MicroTubes and 6 PCR Strip Wells	Each
EK- 76159	CoolRack® XT PCR96, Holds One 96 Well PCR Plate, Strip Wells or MicroTubes	Each
EK- 76158	CoolRack® XT PCR384, Holds One 384 Well PCR Plate	Each
EK-76161	CoolSink® XT 96F, Holds One 96 Flat Bottom Plate	Each
EK-76162	CoolSink® XT 96U, Holds One 96 U-Bottom Plate	Each

**Save
your samples
from drowning!**



Automation



Automation Accessories

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Tubes & Vials Systems	69
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EK-2219



EK-2046



EK-2205

Filter Plates

- Unique and flexible filter bottom plates allow easy and affordable customization
- Incorporating a large variety of media for custom and standard applications

Part #	Description	Packaging
EK-2219	48 Well, 5ml, 25µm PE Frit, Extra Long Drip Director	25/Cs
EK-2274	96 Well, 300µl, 1.0µm, PVDF, Short Drip Director	50/Cs
EK-2090	96 Well, 300µl, 0.45µm PVDF, Long Drip Director	50/Cs
EK-2089	96 Well, 300µl, 0.45µm Polypropylene, Long Drip Director	50/Cs
EK-2046	96 Well, 400µl, 30K MWCO PES, Short Drip Director	25/Cs
EK-2094	96 Well, 400µl, 25µm UHMW PE, Long Drip Director	25/Cs
EK-2211	96 Well, 400µl; 0.45µm PVDF, Long Drip Director	25/Cs
EK-2215	96 Well, 400µl, 0.7µm Glass Fiber, Long Drip Director	25/Cs
EK-2206	96 Well, 800µl, 0.25µm UHMW PE, Long Drip Director	25/Cs
EK-2202	96 Well, 800µl, 0.45µm, Polypropylene, Long Drip Director	25/Cs
EK-2213	96 Well, 800µl, 0.70µm Glass Fiber, Long Drip Director	25/Cs
EK-2268	96 Well, 800µl, 65µm PE + 0.7µm Glass Fiber, Long Drip Director	25/Cs
EK-2049	96 Well, 2ml, 25µm UHMW PE, Long Drip Director	25/Cs
EK-2054	96 Well, 2ml, 10µm Polypropylene + 3.0µm Glass Fiber, Long Drip Director	25/Cs
EK-2050	96 Well, 2ml, 0.7µm Glass Fiber, Long Drip Director	25/Cs
EK-2205	384 Well, 140µl, 0.7µm Glass Fiber, Long Drip Director	10/Cs
EK-2288	384 Well, 140µl, 25µm PE Frit, Long Drip Director	10/Cs

**We offer a complete line of filter plates.
Please CONTACT US for more information!**





Magnet Plates

- Designed for automated processing of magnetic bead-based applications such as nucleic acid purification, sequencing, and PCR clean up and exome capture
- Spring cushion technology improves supernatant removal and prevents costly tip crashes
- Strong NdFeB ring magnets for rapid, reliable bead capture and retention
- Compliant with SBS microplate standards and compatible with virtually all liquid handlers
- The Magnum FLX™ Plate performs your most challenging separations up to 4 times faster!

4 TIMES FASTER
Separations w/the
NEW Magnum
FLX Plate

Plate/Part #	Magnet Type	Maximum Working Volume	Minimum Elution Volume	Usage
EK-29018 MagPlate 24 24 Well Ring-based Magnet Plate	Ring - N48	10ml	~100µl	Large volume samples.
EK-29020 96R Ring Magnet Plate	Ring - N38	350µl	30µl*	General needs. Most economical.
EK-29022 96S Super Magnet Plate	Ring - N48	1ml	30µl*	Fast separations. Larger volumes. General needs.
EK-29015 96M Magnum™ Plate Most Powerful 96 Well Magnet Plate	Ring - N50	2ml	30µl*	Rapid separations. Largest 96-well volumes. High viscosity samples.
EK-29019 Low Elution Magnet Plate (96 Well)	Ring - N48	300µl	8µl	Low elution volume for high [DNA]. 96-well PCR plates only.
EK-29023 Magnum™ EX Universal Magnet Plate	Ring - N50	2ml	30µl*	Universally compatible with 96 well microplates. Rapid separation. Largest 96-well volumes. High viscosity samples.
EK-29024 Magnum FLX™ Enhanced Universal Magnet Plate	Solid-Core Ring Magnets - N50	2ml	10µl*	Universally compatible with 96 well microplates. Low elution volume for high [DNA]. Fastest separation times. Largest 96-well volumes. High viscosity samples.
EK-29021 384 Well Post Magnet Plate	Post - N38	39µl	30µl	Highest throughput.

* Certain microplate types may require higher elution volumes. For proper elution, beads must be completely covered with buffer.



EK-29017



EK-29033



EK-29016



Tube Rack for Biomek® FX or NX Instruments

- For all Biomek® Span-8 instruments
- Aspirate and dispense directly from the tube
- Labware definition included
- Doubles as bench-top tube rack
- Compatible with Alpillio® Plate Support

Part #	Description	Packaging
EK-29016	Tube Rack, 24 Position, 15ml Tubes	Each
EK-29017	Tube Rack, 6 Position, 50ml Tubes	Each
EK-29003	Combo Tube Rack, 4x50ml Tubes and 6x15ml Tubes	Each



EK-29009

**24 Positions
with SPRING-LOADED
Tube Support**



POGO® Reagent Chiller Block

- SBS footprint for easy automation
- Solid aluminum for efficient cooling of reagents
- 24 positions independently equipped w/spring support
- Compatible with common screw cap vials and microcentrifuge tubes

Part #	Description	Packaging
EK-29009	24 Position Chiller Block	Each

Alpillio® Plate Support



EK-29000



EK-29001

- Compatible w/robotic platforms and SBS standard plates
- Absorbs labware tolerances
- Protects instruments and consumables
- Available extension for use with deep plate holders

Part #	Description	Packaging
EK-29000	Alpillio® - Plate Support	Each
EK-29001	Alpillio® Extension Kit Aluminum Extension w/Screws	Each



**Integrated
SPRING CUSHION
TECHNOLOGY**



Hamilton® CO-RE™ Style Liquid Level Sensing Tips in Deck-Seating Tip Racks

Compatible with Hamilton® NIMBUS®, STAR™, STARlet, and STARplus

- Clear and sterile options also available

Part #	Description	Packaging
EK-2643	10µl Tip CO-RE™ Style, Liquid Level Sensing, Stacks	96/Rk; 4Rks/Stk; 30 Stks/Cs
EK-2647	50µl Tip CO-RE™ Style, Liquid Level Sensing, Stacks	96/Rk; 4Rks/Stk; 30 Stks/Cs
EK-2651	300µl Tip CO-RE™ Style, Liquid Level Sensing, Stacks	96/Rk; 4Rks/Stk; 30 Stks/Cs

Hamilton® CO-RE™ Style Liquid Level Sensing Tips in Hanging Tip Rack "Frames"

Compatible with Hamilton® Microlab STAR™, Starlet, and STARplus

- Clear and sterile options also available

Part #	Description	Packaging
10µl – 96 Well Hanging Tip Racks		
EK-2632	Tip, Liquid Level Sensing	96/Rk; 60 Rks/Cs
EK-2633	Tip, Liquid Level Sensing, Sterile	96/Rk; 60 Rks/Cs
EK-2634	Barrier Tip, Liquid Level Sensing, Sterile	96/Rk; 60 Rks/Cs
50µl – 96 Well Hanging Tip Racks		
EK-2635	Tip, Liquid Level Sensing	96/Rk; 60 Rks/Cs
EK-2636	Tip, Liquid Level Sensing, Sterile	96/Rk; 60 Rks/Cs
EK-2637	Barrier Tip, Liquid Level Sensing, Sterile	96/Rk; 60 Rks/Cs
300µl – 96 Well Hanging Tip Racks		
EK-2687	Tip, Liquid Level Sensing	96/Rk; 60 Rks/Cs
EK-2688	Tip, Liquid Level Sensing, Sterile	96/Rk; 60 Rks/Cs
EK-2640	Barrier Tip, Liquid Level Sensing, Sterile	96/Rk; 60 Rks/Cs
1000µl – 96 Well Hanging Tip Racks		
EK-2641	Tip, Liquid Level Sensing	96/Rk; 40 Rks/Cs
EK-2642	Tip, Liquid Level Sensing, Sterile	96/Rk; 40 Rks/Cs
EK-2646	Barrier Tip, Liquid Level Sensing, Sterile	96/Rk; 40 Rks/Cs

Hamilton® Style 384 Well Tips

Compatible with Hamilton® NIMBUS®, STAR™, STARlet, and STARplus

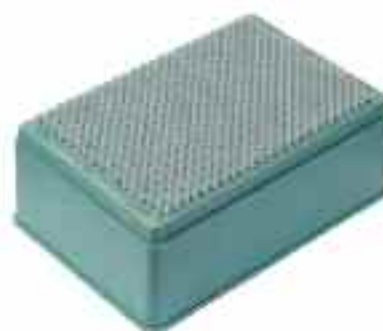
Part #	Description	Packaging
30µl – 384 Well Tip Racks		
EK-2480	Tip, Clear	384/Rk; 50 Rks/Cs
EK-2481	Tip, Clear, Sterile	384/Rk; 50 Rks/Cs
EK-2769	Barrier Tip, 25µl, Clear, Sterile	384/Rk; 50 Rks/Cs
Extended Length – 384 Well Tip Racks		
EK-2568	Fine Point Tip, 45µl Clear	384/Rk; 50 Rks/Cs
EK-2568-S	Fine Point Tip, 45µl, Clear, Sterile	384/Rk; 50 Rks/Cs
EK-2485	Tip, 50µl, Extended Length, Clear	384/Rk; 50 Rks/Cs
EK-2486	Tip, 50µl, Extended Length, Clear, Sterile	384/Rk; 50 Rks/Cs
EK-2487	Barrier Tip, 30µl, Extended Length, Clear, Sterile	384/Rk; 50 Rks/Cs

oxygen

NEW 5-Tray Blister Packs



Not to scale



Hanging Tip Racks

**E&K offers more than 25 YEARS of experience
in AUTOMATION.
CONTACT US today to find out
how we can help you streamline your workflow.**





Equipment

General Lab

Cell Culture

Molecular Biology

Sample Prep

Sample Storage

Automation



Biomek® FX 96 Style Pipet Tips

Compatible with Biomek® FX/NX, 3000, and Multimek™ w/AP96 Head

Part #	Description	Packaging
10µl - 96 Tip Racks		
2261-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2261-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
2761	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
20µl - 96 Tip Racks		
2265-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2265-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
2765	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
50µl - 96 Tip Racks		
2266-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2266-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
2766	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
250µl - 96 Tip Racks		
2267-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2267-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
2762	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
250µl Wide Bore - 96 Tip Racks		
2268-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2268-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
2768	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs



Biomek® FX 96 Style Pipet Tips

Compatible with Biomek® FX/NX, 3000, and Multimek™ w/AP96 Head

Part #	Description	Packaging
20µl - 96 Tip Racks		
4512-R96	Clear, Racked	96/Rk; 50 Rks/Cs
4512-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
4712	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
50µl - 96 Tip Racks		
4516-R96	Clear, Racked	96/Rk; 50 Rks/Cs
4516-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
4716	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
250µl - 96 Tip Racks		
4515-R96	Clear, Racked	96/Rk; 50 Rks/Cs
4515-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
4715	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs



Biomek® FX 384 Style Pipet Tips

Compatible with Biomek® FX/NX and Multimek™ 384 Head

Part #	Description	Packaging
30µl - 384 Tip Racks		
EK-2480	Clear	384/Rk; 50 Rks/Cs
EK-2481	Clear, Sterile	384/Rk; 10 Rks/Cs
EK-2769	Barrier Tip, Clear, Sterile	384/Rk; 50 Rks/Cs
30µl Fine Point - 384 Tip Racks		
EK-2530	Clear	384/Rk; 10 Rks/Cs
EK-2531	Clear, Sterile	384/Rk; 10 Rks/Cs
EK-2532	Barrier Tip, Clear, Sterile	384/Rk; 10 Rks/Cs
50µl XL - 384 Tip Racks (allows pipetting from bottom of 384-deep well and 384/1536-microplates)		
EK-2485	Clear	384/Rk; 10 Rks/Cs
EK-2486	Clear, Sterile	384/Rk; 50 Rks/Cs
EK-2487	Barrier Tip, Clear, Sterile	384/Rk; 50 Rks/Cs
EK-2488	Low Retention, Clear	384/Rk; 10 Rks/Cs
EK-2488-S	Low Retention, Clear, Sterile	384/Rk; 50 Rks/Cs
EK-2483	Barrier Tip, Low Retention, Clear, Sterile	384/Rk; 10 Rks/Cs
27µl XL - 384 Tip Racks (designed to work w/1536 well plate)		
EK-2455	Clear, Ultrafine Tip	384/Rk; 50 Rks/Cs

ALXYGEN

EK-2455
27µl XL
Clear, Ultrafine Tip



**Accurately Hits
1536 Well Plates**

Biomek® Span-8 FX Style Black Conductive Pipet Tips

Compatible with Biomek® FX/NX and 3000 Span 8 Pod w/Liquid-Level Sensing Head

Part #	Description	Packaging
20µl - 96 Tip Racks		
2865-R96	Black Liquid Sensing	96/Rk; 50 Rks/Cs
2865-R96S	Black Liquid Sensing, Sterile	96/Rk; 50 Rks/Cs
2965	Barrier Tip, Black Liquid Sensing, Sterile	96/Rk; 50 Rks/Cs
50µl - 96 Tip Racks		
2866-R96	Black Liquid Sensing	96/Rk; 50 Rks/Cs
2866-R96S	Black Liquid Sensing, Sterile	96/Rk; 50 Rks/Cs
2966	Barrier Tip, 30µl, Black Liquid Sensing, Sterile	96/Rk; 50 Rks/Cs
250µl - 96 Tip Racks		
2867-R96	Black Liquid Sensing	96/Rk; 50 Rks/Cs
2867-R96S	Black Liquid Sensing, Sterile	96/Rk; 50 Rks/Cs
2967	Barrier Tip, 180µl, Black Liquid Sensing, Sterile	96/Rk; 50 Rks/Cs

**Caliper®/Zymark® Pipet Tips***

Compatible w/Zymark® RapidPlate®, SciClone®, Tecan® Freedom EVO®, Te-MO™ 96, & Aquarius™

Part #	Description	Packaging
100µl - 96 Tip Racks		
2255-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2255-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
2755	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
200µl - 96 Tip Racks		
2270-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2270-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
2770	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs



* NOTE: Non-SBS footprint racks





Agilent®/Velocity11® Style Pipet Tips

Compatible with Agilent®/Velocity11® Bravo™, and VPrep®

Part #	Description	Packaging
20µl - 96 Tip Racks		
EK-2570	Clear, Racked	96/Rk; 50 Rks/Cs
EK-2571	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2671	Barrier Tip, 20µl, Racked, Sterile	96/Rk; 50 Rks/Cs
50µl - 96 Tip Racks		
EK-2546	Clear, Racked	96/Rk; 50 Rks/Cs
EK-2547	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2679	Barrier Tip, 30µl, Racked, Sterile	96/Rk; 50 Rks/Cs
250µl - 96 Tip Racks		
EK-2573	Clear, Racked	96/Rk; 50 Rks/Cs
EK-2574	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2680	Barrier Tip, 200µl, Racked, Sterile	96/Rk; 50 Rks/Cs
5µl - 384 Tip Racks		
EK-2577	Clear, Racked	384/Rk; 50 Rks/Cs
EK-2578	Clear, Racked, Sterile	384/Rk; 50 Rks/Cs
10µl - 384 Tip Racks		
EK-2579	Clear, Racked	384/Rk; 50 Rks/Cs
EK-2581	Clear, Racked, Sterile	384/Rk; 50 Rks/Cs
30µl - 384 Tip Racks		
EK-2582	Clear, Racked	384/Rk; 50 Rks/Cs
EK-2583	Clear, Racked, Sterile	384/Rk; 50 Rks/Cs
EK-2569	Barrier Tip, 15µl, Racked, Sterile	384/Rk; 50 Rks/Cs
70µl - 384 Tip Racks		
EK-2584	Clear, Racked	384/Rk; 50 Rks/Cs
EK-2585	Clear, Racked, Sterile	384/Rk; 50 Rks/Cs
EK-2589	Barrier Tip, 50µl, Racked, Sterile	384/Rk; 50 Rks/Cs

Tecan® Style Pipet Tips - SBS Racks

Compatible with Tecan® Freedom EVO®, Te-MO™, and Aquarius™

Part #	Description	Packaging
50µl - 96 Tip Racks		
2280-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2280-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2598	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
100µl - 96 Tip Racks		
2281-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2281-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2596	Barrier Tip, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
200µl - 96 Tip Racks		
2282-R96	Clear, Racked	96/Rk; 50 Rks/Cs
2282-R96S	Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2597	Barrier Tip, 180µl, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs
200µl Wide Bore - 96 Tip Racks		
2283-R96	Clear, Racked	96/Rk; 50 Rks/Cs

Wide bore tips
are perfect
for pipetting
genomic DNA
or cells



Tecan® & Packard® Style - Hanging Tips

Compatible with Tecan® Genesis Freedom®, Freedom EVO®, Cavo®, PerkinElmer®, Packard® JANUS™, MultiProbe® II HT, and MultiProbe® II HT EX

Part #	Description	Packaging
20µl - 96 Well Hanging Tip Racks		
2856-R96	Black LS, Racked	96/Rk; 24 Rks/Cs
2856-R96S	Black LS, Racked, Sterile	96/Rk; 24 Rks/Cs
2956	Barrier Tip, Black LS, Racked, Sterile	96/Rk; 24 Rks/Cs
2256-R96	Clear, Racked	96/Rk; 24 Rks/Cs
2256-R96S	Clear, Racked, Sterile	96/Rk; 24 Rks/Cs
2756	Barrier Tip, Clear, Racked, Sterile	96/Rk; 24 Rks/Cs

50µl - 96 Well Hanging Tip Racks

2857-R96	Black LS, Racked	96/Rk; 24 Rks/Cs
2857-R96S	Black LS, Racked, Sterile	96/Rk; 24 Rks/Cs
2957	Barrier Tip, Black LS, Racked, Sterile	96/Rk; 24 Rks/Cs
2257-R96	Clear, Racked	96/Rk; 24 Rks/Cs
2257-R96S	Clear, Racked, Sterile	96/Rk; 24 Rks/Cs
2757	Barrier Tip, Clear, Racked, Sterile	96/Rk; 24 Rks/Cs

200µl - 96 Well Hanging Tip Racks

2858-R96	Black LS, Racked	96/Rk; 24 Rks/Cs
2858-R96S	Black LS, Racked, Sterile	96/Rk; 24 Rks/Cs
2958	Barrier Tip, Black LS, Racked, Sterile	96/Rk; 24 Rks/Cs
2258-R96	Clear, Racked	96/Rk; 24 Rks/Cs
2258-R96S	Clear, Racked, Sterile	96/Rk; 24 Rks/Cs
2758	Barrier Tip, Clear, Racked, Sterile	96/Rk; 24 Rks/Cs

1000µl - 96 Well Hanging Tip Racks

2859-R96	Black LS, Racked	96/Rk; 16 Rks/Cs
2859-R96S	Black LS, Racked, Sterile	96/Rk; 16 Rks/Cs
2959	Barrier Tip, Black LS, Racked, Sterile	96/Rk; 16 Rks/Cs
2259-R96	Clear, Racked	96/Rk; 16 Rks/Cs
2259-R96S	Clear, Racked, Sterile	96/Rk; 16 Rks/Cs
2759	Barrier Tip, Clear, Racked, Sterile	96/Rk; 16 Rks/Cs

PerkinElmer® Style - RoBo Rack™ Tips

Compatible with PerkinElmer® JANUS™ and MultiProbe®

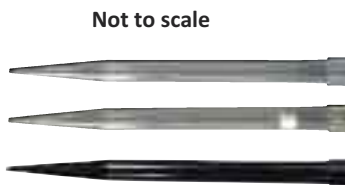
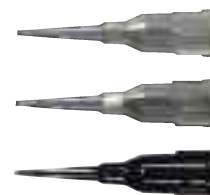
Part #	Description	Packaging
20µl - 96 Well Tip Racks		
EK-2616	Black LS, Racked	96/Rk; 50 Rks/Cs
EK-2617	Barrier Tip, 20µl, Clear, Racked	96/Rk; 50 Rks/Cs

50µl - 96 Well Tip Racks

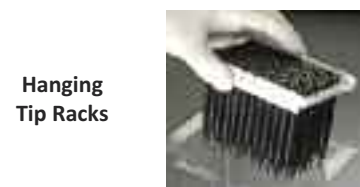
EK-2618	Black LS, Racked	96/Rk; 50 Rks/Cs
EK-2612	Barrier Tip, 25µl, Black LS, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2619	Clear, Racked	96/Rk; 50 Rks/Cs
EK-2613	Barrier Tip, 25µl, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs

200µl - 96 Well Tip Racks

EK-2614	Black LS, Racked	96/Rk; 24 Rks/Cs
EK-2610	Barrier Tip, 175µl, Black LS, Racked, Sterile	96/Rk; 50 Rks/Cs
EK-2615	Clear, Racked	96/Rk; 24 Rks/Cs
EK-2611	Barrier Tip, 175µl, Clear, Racked, Sterile	96/Rk; 50 Rks/Cs



Not to scale



Hanging
Tip Racks



Equipment

General Lab

Cell Culture

Molecular Biology

Sample Prep

Sample Storage

Automation





96 Well CELLSTAR® TC Treated Plates – Sterile

- Improved cell adhesion through physical surface treatment
- Black plates have lowest autofluorescence for fluorescent assays
- White plates have lowest crosstalk for luminescent assays

Part #	Description	Lid	Packaging
EK-25180	Flat Bottom, CELLSTAR®, Clear	Y	1/Pk; 100/Cs
EK-20180	Round Bottom, CELLSTAR®, Clear	Y	1/Pk; 60/Cs
EK-21180	Conical Bottom, CELLSTAR®, Clear	Y	1/Pk; 100/Cs
EK-78180	½ Area , Flat Bottom, CELLSTAR®, Clear	Y	8/Pk; 32/Cs
EK-25073	Flat Bottom, CELLSTAR®, White	N	10/Pk; 40/Cs
EK-25083	Flat Bottom, CELLSTAR®, White	Y	8/Pk; 32/Cs
EK-78083	½ Area , Flat Bottom, CELLSTAR®, White	Y	8/Pk; 32/Cs
EK-25079	Flat Bottom, CELLSTAR®, Black	N	10/Pk; 40/Cs
EK-25086	Flat Bottom, CELLSTAR®, Black	Y	8/Pk; 32/Cs
EK-78086	½ Area , Flat Bottom, CELLSTAR®, Black	Y	8/Pk; 32/Cs
EK-25088	Flat Bottom, CELLSTAR®, White w/Clear Bottom	N	10/Pk; 40/Cs
EK-25098	Flat Bottom, CELLSTAR®, White w/Clear Bottom	Y	8/Pk; 32/Cs
EK-78098	½ Area , Flat Bottom, CELLSTAR®, White w/Clear Bottom	Y	8/Pk; 32/Cs
EK-25087	Flat Bottom, CELLSTAR®, Black w/Clear Bottom	N	10/Pk; 40/Cs
EK-25090	Flat Bottom, CELLSTAR®, Black w/Clear Bottom	Y	8/Pk; 32/Cs
EK-78090	½ Area , Flat Bottom, CELLSTAR®, Black w/Clear Bottom	Y	8/Pk; 32/Cs

**Contact us for
more information
on our full line of
MICROPLATES!**

96 Well Polystyrene Assay Plates

- Compatible with all standard 96 well plate readers and dispensers
- Black plates have lowest autofluorescence for fluorescent assays
- White plates have lowest crosstalk for luminescent assays
- All plates come with no lid

Part #	Description	Sterile	Packaging
EK-25101	Flat Bottom, Clear	N	5/Pk; 100/Cs
EK-25161	Flat Bottom, Clear	Y	2/Pk; 100/Cs
EK-25081	Flat Bottom, High Bind, Clear	Y	5/Pk; 40/Cs
EK-78061	½ Area , Flat Bottom, High Bind, Clear	Y	10/Pk; 40/Cs
EK-20101	Round Bottom, Clear	N	5/Pk; 100/Cs
EK-20161	Round Bottom, Clear	Y	2/Pk; 100/Cs
EK-21101	Conical Bottom, Clear	N	5/Pk; 100/Cs
EK-21161	Conical Bottom, Clear	Y	2/Pk; 100/Cs
EK-25075	Flat Bottom, LUMITRAC™ 200, Medium Bind, White	N	10/Pk; 40/Cs
EK-25074	Flat Bottom, LUMITRAC™ 600, High Bind, White	N	10/Pk; 40/Cs
EK-78074	½ Area , Flat Bottom, LUMITRAC™ 600, High Bind, White	Y	10/Pk; 40/Cs
EK-25076	Flat Bottom, FLUOTRAC™ 200, Medium Bind, Black	N	10/Pk; 40/Cs
EK-25077	Flat Bottom, FLUOTRAC™ 600, High Bind, Black	Y	10/Pk; 40/Cs
EK-78077	½ Area , Flat Bottom, FLUOTRAC™ 600, High Bind, Black	Y	10/Pk; 40/Cs
EK-25095	LUMITRAC™ 200, Medium Bind, White w/Clear Bottom	N	10/Pk; 40/Cs
EK-25094	LUMITRAC™ 600, High Bind, White w/Clear Bottom	Y	10/Pk; 40/Cs
EK-78094	½ Area , LUMITRAC™ 600, High Bind, White w/Clear Bottom	Y	10/Pk; 40/Cs
EK-25096	FLUOTRAC™ 200, Medium Bind, Black w/Clear Bottom	N	10/Pk; 40/Cs
EK-25097	FLUOTRAC™ 600, High Bind, Black w/Clear Bottom	Y	10/Pk; 40/Cs
EK-78097	½ Area , FLUOTRAC™ 600, High Bind, Black w/Clear Bottom	Y	10/Pk; 40/Cs



384 Well Polystyrene Assay Plates

- Compatible with all standard 384 well plate readers and dispensers
- Black plates have lowest autofluorescence for fluorescent assays
- White plates have lowest crosstalk for luminescent assays
- Square-rounded well design minimizes wicking and air bubbles

Part #	Description	Sterile	Packaging
EK-30101	Flat Bottom, Clear	N	10/Pk; 100/Cs
EK-30186	Flat Bottom, Clear w/Lid	Y	8/Pk; 32/Cs
EK-30061	Flat Bottom, High Bind, Clear	Y	10/Pk; 40/Cs
EK-30182	Flat Bottom, CELLSTAR®, TC, Clear w/Lid	Y	8/Pk; 32/Cs
EK-30075	Flat Bottom, LUMITRAC™ 200, Medium Bind, White	N	10/Pk; 40/Cs
EK-30074	Flat Bottom, LUMITRAC™ 600, High Bind, White	Y	10/Pk; 40/Cs
EK-30073	Flat Bottom, CELLSTAR®, TC, White	Y	10/Pk; 40/Cs
EK-30080	Flat Bottom, CELLSTAR®, TC, White w/Lid	Y	8/Pk; 32/Cs
EK-31075	Small Volume, HiBase, LUMITRAC™ 200, White	N	10/Pk; 40/Cs
EK-31080	Small Volume, HiBase, CELLSTAR®, TC, White w/Lid	Y	8/Pk; 32/Cs
EK-32075	Small Volume, Lo Base, LUMITRAC™ 200, White	N	10/Pk; 40/Cs
EK-32073	Small Volume, LoBase, CELLSTAR®, TC, White	Y	10/Pk; 80/Cs
EK-30076	Flat Bottom, FLUOTRAC™ 200, Medium Bind, Black	N	10/Pk; 40/Cs
EK-30077	Flat Bottom, FLUOTRAC™ 600, High Bind, Black	Y	10/Pk; 40/Cs
EK-30079	Flat Bottom, CELLSTAR®, TC, Black	Y	10/Pk; 40/Cs
EK-30086	Flat Bottom, CELLSTAR®, TC, Black w/Lid	Y	8/Pk; 32/Cs
EK-31076	Small Volume, HiBase, FLUOTRAC™ 200, Black	N	10/Pk; 40/Cs
EK-31086	Small Volume, HiBase, CELLSTAR®, TC, Black w/Lid	Y	8/Pk; 32/Cs
EK-32076	Small Volume, Lo Base, FLUOTRAC™ 200, Black	N	10/Pk; 80/Cs
EK-32086	Small Volume, LoBase, CELLSTAR®, TC, Black w/Lid	Y	15/Pk; 60/Cs
EK-30095	LUMITRAC™ 200, Medium Bind, White w/Clear Bottom	N	10/Pk; 40/Cs
EK-30094	LUMITRAC™ 600, High Bind, White w/Clear Bottom	Y	10/Pk; 40/Cs
EK-30093	CELLSTAR®, TC, White w/Clear Bottom	Y	10/Pk; 40/Cs
EK-30098	CELLSTAR®, TC, White w/Clear Bottom and Lid	Y	8/Pk; 32/Cs
EK-32095	Small Volume, LoBase, LUMITRAC™ 200, White w/Clear Bottom	N	10/Pk; 80/Cs
EK-32093	Small Volume, LoBase, CELLSTAR®, TC, White w/Clear Bottom	N	10/Pk; 80/Cs
EK-30096	FLUOTRAC™ 200, Medium Bind, Black w/Clear Bottom	N	10/Pk; 40/Cs
EK-30097	FLUOTRAC™ 600, High Bind, Black w/Clear Bottom	Y	10/Pk; 40/Cs
EK-30092	CELLSTAR®, TC, Black w/Clear Bottom	Y	10/Pk; 40/Cs
EK-30091	CELLSTAR®, TC, Black w/Clear Bottom and Lid	Y	8/Pk; 32/Cs
EK-32096	Small Volume, LoBase, FLUOTRAC™ 200, Black w/Clear Bottom	N	10/Pk; 80/Cs
EK-32092	Small Volume, LoBase, CELLSTAR®, TC, Black w/Clear Bottom	N	10/Pk; 80/Cs

384 and 1536 Well Plates for Acoustic Liquid Handlers

- Available in polypropylene and cycloolefin
- Stringent manufacturing for a guaranteed consistent bottom quality
- Microplates are de-ionized and packed in antistatic bags

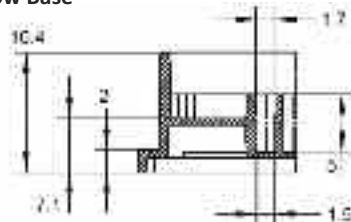
Part #	Description	Sterile	Packaging
EK-30201-906	384 Well Acoustic Plate, Polypropylene, Clear	N	10/Pk; 100/Cs
EK-32860-906	384 Small Volume Acoustic Plate, Cycloolefin, Clear	N	10/Pk; 100/Cs
EK-32876	384 Small Volume Acoustic Plate, Cycloolefin, Black w/Clear Bottom	N	10/Pk; 100/Cs
EK-680104	1536 Well Acoustic Plate, Cycloolefin, Echo® Certified, Clear	N	10/Pk; 100/Cs

greiner bio-one

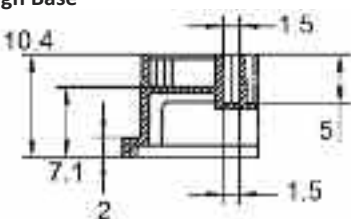




Low Base



High Base



1536 Lo-Base Plates - Optimized for Bottom Reading Instruments

Part #	Description	Sterile	Packaging
EK-16101	Clear	N	15/Pk; 60/Cs
EK-16061	Microlon® 600, High Bind, Clear	N	15/Pk; 60/Cs
EK-16160	CELLSTAR®, TC, Clear	Y	15/Pk; 60/Cs
EK-16075	LUMITRAC™ 200, Medium Bind, White	N	15/Pk; 60/Cs
EK-16095	LUMITRAC™ 200, Medium Bind, White w/Clear Bottom	N	15/Pk; 60/Cs
EK-16093	CELLSTAR®, TC, White w/Clear Bottom	Y	15/Pk; 60/Cs
EK-16076	FLUOTRAC™ 200, Medium Bind, Black	N	15/Pk; 60/Cs
EK-16096	FLUOTRAC™ 200, Medium Bind, Black w/Clear Bottom	N	15/Pk; 60/Cs
EK-16092	CELLSTAR®, TC, Black w/Clear Bottom	Y	15/Pk; 60/Cs

1536 Hi-Base Plates - Optimized for Top Reading Instruments

Part #	Description	Sterile	Packaging
EK-15101	Clear	N	15/Pk; 60/Cs
EK-15180	CELLSTAR®, TC, Clear w/Lid	Y	1/Pk; 32/Cs
EK-15075	LUMITRAC™ 200, Medium Bind, White	N	15/Pk; 60/Cs
EK-15080	CELLSTAR®, TC, White w/Lid	Y	10/Pk; 40/Cs
EK-15076	FLUOTRAC™ 200, Medium Bind, Black	N	15/Pk; 60/Cs
EK-15086	CELLSTAR®, TC, Black w/Lid	Y	10/Pk; 40/Cs

UVStar® Microplates - Detect Nucleic Acid & Protein at 260 or 280nm

- Unique process technology combined with proprietary resin offers an expanded optical window down to 200nm
- Recommended for DNA and protein measurements at 260nm or 280nm respectively

Part #	Description	Sterile	Packaging
EK-25801	96 Well, Flat Bottom, Clear	N	10/Pk; 40/Cs
EK-83801	96 Well, ½ Area, Clear	N	10/Pk; 40/Cs
EK-25809	96 Well, Flat Bottom, Black w/Clear Bottom	N	10/Pk; 40/Cs
EK-30801	384 Well, Flat Bottom, Clear	N	10/Pk; 40/Cs
EK-32876	384 Well, Small Volume, Black w/Clear Bottom	N	10/Pk; 80/Cs

Improve Your Data w/ULTRA LOW BINDING SURFACES



Non-Binding Plates – with Ultra-Low Binding Surface

- Low protein, DNA and peptide binding properties for improved data quality
- Ideal surface for homogeneous methods such as Fluorescence Polarization Assays (FPA) and Scintillation Proximity Assays (SPA)

Part #	Description	Sterile	Packaging
EK-25901	96 Well, Flat Bottom, Clear	N	10/Pk; 40/Cs
EK-25904	96 Well, Flat Bottom, Solid White	N	10/Pk; 40/Cs
EK-25900	96 Well, Flat Bottom, Solid Black	N	10/Pk; 40/Cs
EK-25903	96 Well, Flat Bottom, White w/Clear Bottom	N	10/Pk; 40/Cs
EK-25906	96 Well, Flat Bottom, Black w/Clear Bottom	N	10/Pk; 40/Cs
EK-30901	384 Well, Flat Bottom, Clear	N	10/Pk; 40/Cs
EK-30904	384 Well, Flat Bottom, Solid White	N	10/Pk; 40/Cs
EK-30900	384 Well, Flat Bottom, Solid Black	N	10/Pk; 40/Cs
EK-30903	384 Well, White w/Clear Bottom	N	10/Pk; 40/Cs
EK-30906	384 Well, Black w/Clear Bottom	N	10/Pk; 40/Cs



OmniGenX 96 Well Target Storage Plates - 20% LARGER WELL!

- 20% larger well for max well capacity and space savings
- Low binding options available
- Ideal for mixing, sample collection, and long term storage
- Raised wells for thermal or adhesive sealing

Part #	Description	Well ø	Height	Packaging
OX1260	96 Round Well Plate, V-Bottom, 450µl	8.50mm	14.4mm	100/Cs
OX1260-LB	96 Round Well Plate, V-Bottom, 450µl, Low Bind	8.50mm	14.4mm	100/Cs
OX1261	96 Round Well Plate, U-Bottom, 500µl	8.50mm	14.4mm	100/Cs
OX1261-LB	96 Round Well Plate, U-Bottom, 500µl, Low Bind	8.50mm	14.4mm	100/Cs
Target 1.2ml Low Profile Plate - Half the Height of Standard 1ml Deep Well Plates				
OX1262	96 Round Well Plate, U-Bottom, 1.2ml	8.50mm	24.0mm	50/Cs
Target 2.0ml Plate - Eliminates Wicking				
OX1275	96 Round Well Plate, U-Bottom, 2.0ml	8.50mm	45.0mm	50/Cs
OX1400	Silicon Sealing Mat for Target Round Well Plates			10/Pk; 50/Cs

OmniGenX 96 Deep Well Storage Plates

- Low dead volume conical bottom plates for complete sample recovery
- Round wells for thermal or adhesive sealing

Part #	Description	Well ø	Height	Packaging
OX1264	96 Round Well Plate, V-Bottom, 1.3ml	7.40mm	40.6mm	50/Cs
OX1264-S	96 Round Well Plate, V-Bottom, 1.3ml, Sterile	7.40mm	40.6mm	5/Pk; 50/Cs
OX1265	96 Square Well Plate, V-Bottom, 2.2ml	8.20mm	41.2mm	50/Cs
OX1265-S	96 Square Well Plate, V-Bottom, 2.2ml, Sterile	8.20mm	41.2mm	5/Pk; 50/Cs
1.2ml Low Profile Plate - Half the Height of the Standard Deep Well Plate				
OX1263	96 Square Well Plate, V-Bottom, 1.2ml	8.34mm	24.0mm	100/Cs
OX1263-S	96 Square Well Plate, V-Bottom, 1.2ml, Sterile	8.34mm	24.0mm	10/Pk; 100/Cs



**V-Bottom for
Complete Sample
Recovery**

**Large Volume Deep Well Storage Plates - Polypropylene**

- Ideal for combinatorial chemistry and sample storage of larger samples
- Cap mats are autoclavable, pierceable, chemically resistant and heat resistant

Part #	Description	Height	Packaging
EK-2043	48 Rectangular Well Plate, 7.5ml , Pyramid Bottom	68.3mm	30 Plates/Cs
EK-2044	48 Rectangular Well Plate, 5.0ml , Pyramid Bottom	44.0mm	25 Plates/Cs
EK-2063	CapMat for 48 Rectangular Well Plates, Santoprene		100 Plates/Cs
EK-2505	48 Square Well Plate, 4.6ml , Pyramid Bottom	44.0mm	25 Plates/Cs
EK-2053	24 Square Well Plate, 10ml , Pyramid Bottom	44.0mm	25 Plates/Cs
EK-2239	24 Square Well Plate, 10ml , Round Bottom	44.0mm	25 Plates/Cs
EK-2069	CapMat for 24 Square Well Plates, Santoprene		100 Plates/Cs





384 Well Storage Plates - Polypropylene

- Low dead volume V-bottom design for complete sample recovery
- Raised wells for thermal or adhesive sealing

Part #	Description	Height	Packaging
EK-2015	V-Bottom, 120µl, Clear	14.3mm	100 Plates/Cs
EK-2005	Deep Well Plate, V-Bottom, 190µl, Clear	24.7mm	100 Plates/Cs
EK-2253	Small Volume, V-Bottom, 58µl, Clear	14.5mm	60 Plates/Cs



Greiner 384 Well Storage Plates - Polypropylene

- Square round well design maximizes volume while minimizing wicking and air bubbles
- High chemical and temperature resistance (-196°C to +121°C)

Part #	Description	Height	Packaging
EK-30201	Flat Bottom, 120µl, Clear	14.4mm	10/Pk; 100/Cs
EK-30209	Flat Bottom, 120µl, Black	14.4mm	10/Pk; 100/Cs
EK-31201	Small Volume, V-Bottom, 90µl, Clear	14.4mm	10/Pk; 100/Cs
EK-30202	V-Bottom, 130µl, Clear	14.4mm	10/Pk; 100/Cs
EK-30281	V-Bottom, 130µl, Clear, Sterile	14.4mm	10/Pk; 100/Cs
EK-30289	V-Bottom, 130µl, Black	14.4mm	10/Pk; 100/Cs
EK-30270	Deep Well Plate, V-Bottom, 240µl, Clear	22.0mm	6/Pk; 100/Cs
EK-30271	Deep Well Plate, V-Bottom, 240µl, Clear, Sterile	22.0mm	6/Pk; 100/Cs



Greiner 1536 Well Storage Plates - Polypropylene

- Superior chemical resistance and higher temperature stability over polystyrene
- Square-round top design with conical bottom

Part #	Description	Height	Packaging
EK-15270	V-Bottom, 18µl, Clear	10.4mm	15/Pk; 100/Cs
EK-15279	V-Bottom, 18µl, Black	10.4mm	60 Plates/Cs



96 Well EVA CapMats

- Resistant to DMSO, weak acids and organic solvents
- Certified DNase, RNase, human DNA, and pyrogen free

Part #	Description	Packaging
EK-80070	Round Well 96, for Standard Plates, Non-Sterile	10/Pk; 50/Cs
EK-80061	Round Well 96, for Standard Plates, Sterile	1/Pk; 50/Cs
EK-80080	Square Well 96, for Standard Plates, Non-Sterile	10/Pk; 50/Cs
EK-80081	Square Well 96, for Standard Plates, Sterile	1/Pk; 50/Cs

PIERCEABLE and PEELABLE Silicone Mats



PierceMat Silicone Sealing Mats

- Flexible silicone provides a positive seal for a variety of plates
- Ideal for storage, PCR, and incubation with minimized evaporation

Part #	Description	Packaging
414096	96 Well LARGE DIAMETER for Target Well Plates	10/Pk; 50/Cs
404096	96 Well for Square Well Plates	10/Pk; 50/Cs
410096	96 Well for Round Well Plates	10/Pk; 50/Cs
410384	384 Well for Square Well Plates	10/Pk; 50/Cs



8 & 12 Strip Titer Tubes

- Molded alpha-numeric identification on the rack and lid
- Automation compatible rack conforms to SBS standard footprint
- Tubes and racks are autoclavable and can be frozen to -80° C
- Tubes available in colors and bulk bags by request

Part#	Description	Packaging
684510-R	0.65ml, Single Tubes	96/Rk; 50 Rks/Cs
684510-RS	0.65ml, Single Tubes, Sterile	96/Rk; 50 Rks/Cs
684508-R	0.65ml, 8-Strip	12 Strips/Rk; 10 Rks/Cs
684508-RS	0.65ml, 8-Strip, Sterile	12 Strips/Rk; 10 Rks/Cs
684511-R	1.1ml, 8 Strip	12 Strips/Rk; 10 Rks/Cs
684511-S	1.1ml, 8 Strip, Sterile	12 Strips/Rk; 10 Rks/Cs
684512-R	1.1ml, 12 Strip	8 Strips/Rk; 10 Rks/Cs
684512-S	1.1ml, 12 Strip, Sterile	8 Strips/Rk; 10 Rks/Cs
480005	Caps, 8-Strip, Polyethylene	120 Strips/Bag
480005-S	Caps, 8-Strip, Polyethylene, Sterile	120 Strips/Bag
480006	Caps, 12-Strip, Polyethylene	80 Strips/Bag
480006-S	Caps, 12-Strip, Polyethylene, Sterile	80 Strips/Bag
410096	Cap Mat, 96 Plug, Silicone	50/Pk

2ml Square Titer Tubes

- Square polypropylene tubes have a round bottom for easy sample removal
- Polypropylene rack has the SBS standard footprint and can be used with most cell harvestors
- Compatible with most robotic workstations
- Cap mat is serrated in strips of 12

Part#	Description	Packaging
600958-R96	2ml Square Tubes	96/Rk; 10 Rks/Cs
600958-R96S	2ml Square Tubes, Sterile	96/Rk; 10 Rks/Cs
400958	Cap Mat, Silicone, Serrated Strips	10/Bag

Multi-Tier™ Glass Vial Systems

- Pre-loaded plates are used individually or stacked with spacers to support different sized vials
- Open bottom for immersion in heating/cooling systems and lip to hold the rack firmly in place
- Retaining lid prevents vial pullout and provides a secondary sealing system
- ABS racks — Superior chemical resistance against acids and bases add an excellent value
- Automation compatible 8 x 12 format with an alpha-numeric ID grid

Part#	Description	Packaging
EK-99227	0.5ml Flat Bottom	96 Vials/Rk
EK-99225	0.5ml Conical Bottom	96 Vials/Rk
EK-99233	1.0ml Flat Bottom	96 Vials/Rk
EK-99231	1.0ml Conical Bottom	96 Vials/Rk
EK-99237	1.5ml Flat Bottom	96 Vials/Rk
EK-99235	1.5ml Conical Bottom	96 Vials/Rk
EK-99244	2.0ml Flat Bottom	96 Vials/Rk
EK-99242	2.0ml Conical Bottom	96 Vials/Rk
EK-99108	PTFE/Silicone Sealing Mat w/96 Plugs	5/Bag
EK-99110	Pre-scored PTFE/Silicone Sealing Mat w/96 Plugs	5/Bag
EK-99221	Sealing Plugs PTFE/Silicone, Single	100/Bag
EK-99222	Sealing Plugs PTFE/Silicone, Single	12 Strips/Bag



**See page 52
for a full line of
Micronic
2D BARCODED
STORAGE TUBES**



**Refill vials are packaged
in an easy to load refill carrier;
making reloading vials a snap!**



**Plates are pre-loaded with vials
ready to work. Choose from a variety
of well sizes and shapes.**





EK-2034



EK-2032



EK-2057



EK-2036



EK-2035



EK-2038

Robotic SBS Standard Polypropylene Reservoirs

- Feature the same shape and dimensions as standard microplates
- Compatible with virtually any automated liquid handler
- Made of virgin polypropylene for excellent chemical resistance
- Certified DNase and RNase free

Part #	Format	Columns	Style	Partitions	Row Vol.	Plate Vol.	Dead Vol.	Packaging
Column Format Reservoirs								
EK-2033	12/96 Well	12	Deep Well	No	N/A	290ml	0.5ml	5/Pk; 25/Cs
EK-2034	12/96 Well	12	Deep Well	Yes	21ml	252ml	0.5ml	5/Pk; 25/Cs
EK-2057	12/96 Well	12	Low Profile	Yes	7ml	84ml	0.5ml	5/Pk; 25/Cs
EK-2254	6/24 Well	6	Deep Well	Yes	47ml	282ml	1.08ml	5/Pk; 25/Cs
EK-2060	24/384 Well	24	Low Profile	Yes	3.3ml	78ml	0.12ml	5/Pk; 25/Cs
EK-2070	24/96 Well	24	Low Profile	Yes	3.5ml	78ml	0.25ml	5/Pk; 25/Cs
EK-2072	4 Well	4	Deep Well	Yes	73ml	300ml	0.5ml	5/Pk; 25/Cs
Row Format Reservoirs								
EK-2031	96 Well	8	Deep Well	No	N/A	290ml	0.82ml	5/Pk; 25/Cs
EK-2032	96 Well	8	Deep Well	Yes	32ml	256ml	0.82ml	5/Pk; 25/Cs
EK-2058	96 Well	8	Low Profile	Yes	10.6ml	85ml	0.82ml	5/Pk; 25/Cs
EK-2059	16/384 Well	16	Low Profile	Yes	4.9ml	78ml	0.18ml	5/Pk; 25/Cs
Individual Well Format Reservoirs								
EK-2035	96 Well	1	Deep Well	No	N/A	300ml	0.064ml	5/Pk; 25/Cs
EK-2036	96 Well	1	Low Profile	No	N/A	86ml	0.064ml	5/Pk; 25/Cs
EK-2037	384 Well	1	Deep Well	No	N/A	282ml	0.007ml	5/Pk; 25/Cs
EK-2038	384 Well	1	Low Profile	No	N/A	92ml	0.007ml	5/Pk; 25/Cs
EK-2056	384 Well	24	Low Profile	4 Controls	3.25ml	79.3ml	0.12ml	5/Pk; 25/Cs
EK-2092	384 Well	1	Deep Well	2 Controls	N/A	282ml	0.007ml	5/Pk; 25/Cs
EK-2067	384 Well	2	Half Height	4 Controls	2.60ml	155ml	0.007ml	5/Pk; 25/Cs
EK-2062	384 Well	1	Half Height	No	N/A	170ml	0.007ml	5/Pk; 25/Cs
EK-2073	384 Well	1	Low Profile	5 Controls	N/A	92ml	0.007ml	5/Pk; 25/Cs
Open Format Reservoirs								
EK-2030	Open Reservoir 1, Flat		Low Profile	No	N/A	90ml	0.064ml	5/Pk; 25/Cs
EK-2086	Splash Prevention		Baffle					10/Pk; 100/Cs





EK-2102

EK-2129

EK-2125

EK-2123

Accuflow® Disposable Reservoirs for Automation

- Disposable reservoirs snap into a reusable SBS foot print holder
- Reservoir inserts snap into reservoir holders (2 holders included in each case)

Part #	Description	Packaging
Polystyrene Reservoir Reloads		
EK-2129	8 Channel Deep Well Reservoir, 200ml, Sterile	1/Pk; 50/Cs
EK-2105	8 Channel Deep Well Reservoir, 200ml	25/Cs
EK-2102	8 Channel Low Profile Reservoir Insert, 75ml, Sterile	1/Pk; 50/Cs
EK-2103	8 Channel Low Profile Reservoir Insert, 75ml	50/Cs
EK-2124	96 Well Low Profile Reservoir Insert, 75ml	25/Pk; 100/Cs
EK-2125	96 Well Low Profile Reservoir Insert, 75ml, Sterile	1/Pk; 100/Cs
EK-2127	96 Deep Well Reservoir Insert, 200ml, Sterile	1/Pk; 50/Cs
EK-2128	96 Deep Well Reservoir Insert, 200ml	25/Cs
EK-2122	384 Well Low Profile Reservoir Insert, 75ml	5/Pk; 100/Cs
EK-2123	384 Well Low Profile Reservoir Insert, 75ml, Sterile	1/Pk; 100/Cs

Polypropylene V-Bottom Reservoir Reloads

EK-2119	4 Columns Deep Well Reservoir Insert, 62ml/ Well	50/Cs
EK-2118	4 Columns Deep Well Reservoir Insert, 62ml/ Well, Sterile	1/Pk; 25/Cs
EK-2126	Reservoir Insert Holder, Black	5/Pk; 10/Cs

4 Columns



**V Bottom
for 8-Channel
Tip Access!**

Introducing the NEW FlexTrough™

Create your own custom labware at a fraction of the cost!

- Smart design allows for multiple reagents to be in a single SBS footprint
- Available in 3 different volumes to optimize your reagent use and plate map
- Reservoirs can be prefilled and assembled when needed
- Black polypropylene protects light sensitive reagents and samples

Part #	Description	Packaging
EK-2180	35ml FlexTrough™ w/25 Frames	150/Cs
EK-2181	55ml FlexTrough™ w/25 Frames	100/Cs
EK-2182	75ml FlexTrough™ w/25 Frames	75/Cs
EK-2183	FlexTrough™ Mixed Sizes Sample Pack Includes 54 x 35ml, 32 x 55ml, 24 x 75ml and 25 Frames	Each



**New
Products**

**Modular
Simple
Efficient**

EK-2180
Assembly

Increase SPEED, ACCURACY and PRECISION!

Benchtop 96/384 Pipetting Station

Finally an affordable solution for high volume liquid transfer to multiple plates!

- Lightweight and portable with a small footprint: can easily be used inside a laminar flow hood
- Adjustable height and pipetting speed for 96 well or 384 well plates
- Operations include stepping, repeating and mixing functions

Part #	Product
EK-5035	5-250µl Benchtop 96/384 Pipetting Station
EK-5036	1-20µl Benchtop 96/384 Pipetting Station



SPECIFICATIONS:	EK-5035	EK-5036
Dispensing Precision:	25 – 250µl <3%	5 – 20µl <3%
Dispensing Accuracy:	5 – 250µl +/- 3%	5 – 20µl +/- 3%
Resolution:	1µl	0.1µl
Pipette Volume:	5.0 – 250µl	1.0 – 20.0µl
Dimensions:	10" x 18" footprint; 16.5" high	10" x 18" footprint; 16.5" high
Weight:	20 lbs	20 lbs
Operating Temp.:	10 – 40°C	10 – 40°C
Warranty:	12-month warranty	12-month warranty



Engage



Aspirate



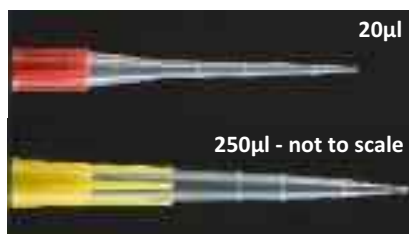
Dispense



Ergonomic Pipet Tips - Universal Fit, For Use With Benchtop Pipettor

- No more “banging” tips to create a leak proof seal with easy tip ejection
- Standardize all your pipettors to one tip
- More accurate and reproducible

Part #	Description	Packaging
EK-2130	20µl, Clear, Racked	96/Rk; 10 Rks/Pk
EK-2131	20µl, Clear, Racked, Sterile	96/Rk; 10 Rks/Pk
EK-2132	20µl Barrier Tip, Clear, Racked, Sterile	96/Rk; 10 Rks/Pk
EK-2133	250µl, Clear, Racked	96/Rk; 10 Rks/Pk
EK-2134	250µl, Clear, Racked, Sterile	96/Rk; 10 Rks/Pk
EK-2135	250µl Barrier Tip, Clear, Racked, Sterile	96/Rk; 10 Rks/Pk



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EK-985869	47	L-9010-24WK	49	OX1360	40	S085002	46
EK-985870	47	L-9010-6WK	49	OX1400	67	S085003	46
EK-985871	47	L-9010-A	49	P-2002	4	S085016	46
EK-985872	47	M-2100	8	P-3989	17	S085036	46
EK-985880	47	OD2030	42	P-4508-10	17	S085049	46
EK-985915	47	OD2030-2	42	P-4508-200	17	S085064	46
EK-985922	47	OD2080	41	P-4508-300	17	S085081	46
EK-985923	47	OD2080-2	41	P-4508-50	17	S085100	46
EK-985924	47	OD2115	41	P-4512-10	17	T3242S	16
EK-985925	47	OD2115-2	41	P-4512-200	17	T3262S	16
EK-99108	69	OD2150	44	P-4512-300	17	T396100	24
EK-99110	69	OD2150-250	44	P-4512-50	17	T396200	24
EK-99221	69	OD2150-5	44	P-5423	17	T592000	24
EK-99222	69	OD2200-2	43	R-5010	7	T592100	24
EK-99225	69	OD2200-8	43	R-8130-A	21	T796100	38
EK-99227	69	OD2205-2	43	R-8220	21	T796102	38
EK-99231	69	OD2205-8	43	R-8500	21	T796150	38
EK-99233	69	OD2240	41	R-8520	46	T796200	24
EK-99235	69	OD2240-4	41	R-8521	46	T796400	38
EK-99237	69	OD2240-8	41	R-8645	21	T796800	24
EK-99242	69	OD2450	42	R-8646	21	T896100	24
EK-99244	69	OD2450-2	42	R-8700	21	T896100-S	24
FAN38	28	OD2460-2	43	R-8701	21	TC-9610	4
GD-1000	12	OR3060	42	R-8711	21	UFD22-15	50
GDBL-1000	12	OR3060-2	42	R-8712	21	UFD22-50	50
H-1000-M	10	OR3220	42	RC1201	50	UFD42-15	50
H-1010	10	OR3220-2	42	RC1202	50	UFD42-50	50
H-1012	10	OX1010-250	40	RC1203	50		
H-2200-H	11	OX1011-250	40	RC1204	50		
H-2200-HC	11	OX1030-250	40	RUF332	50		
H-2200-HC2	11	OX1031-250	40	RUF342	50		
H-2265-HC	11	OX1060-250	40	RUF442	50		
H-4000-H	10	OX1061-250	40	RUF452	50		
H-4000-HS	10	OX1070-250	40	RUHT34	50		
H-4000-S	10	OX1071-250	40	RUM519LR	50		
H5000-H	10	OX1225	40	RUM611LR	50		
H5000-HC	10	OX1260	67	RUM619LR	50		
H-5600	7	OX1260-LB	67	RUO332	50		
H-5600-15	7	OX1261	67	RUO333	50		
H-5600-50	7	OX1261-LB	67	RUO342	50		
L-9010	49	OX1262	67	RUO352	50		
L-9010-12BW	49	OX1262-S	67	RUO432	50		
L-9010-12CK	49	OX1263	67	RUO433	50		
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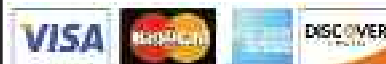
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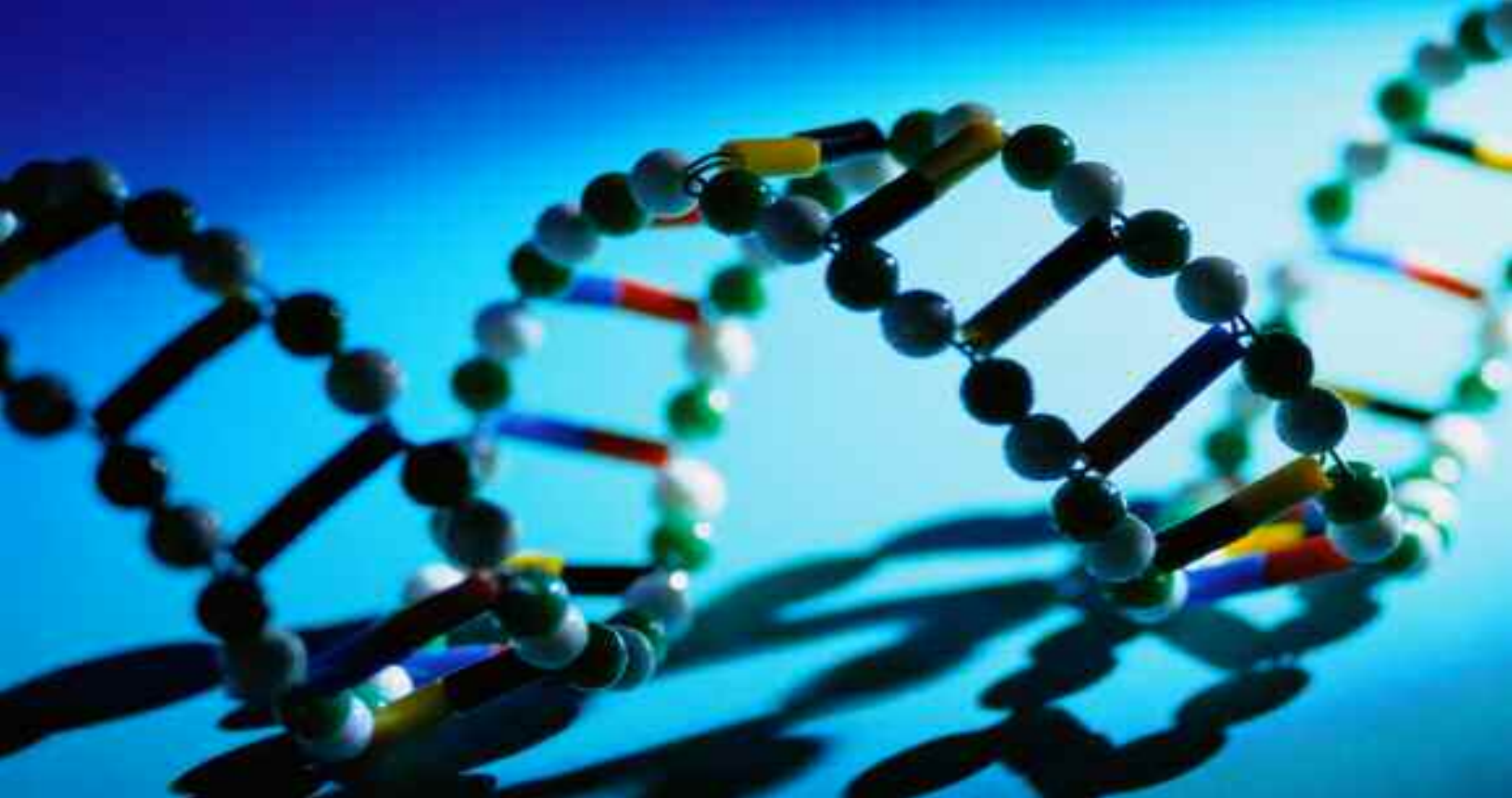


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