



# Delivering Discoveries



Precise Solutions® for liquid handling, including sample testing, transfer, storage, and tracking.

- Deep well plates
- Multiple well plates
- Racked and barcoded tubes
- Scanners
- Tube sorters
- Sealing film and foil
- Screw cap tubes for kits
- OEM solutions and packaging



INTERNATIONAL  
CONFERENCE & EXHIBITION

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# PlateOne®

## Highly Functionality and Solvent-Resistance

PlateOne® polypropylene plates are ideal for sample preparation, storage, screening, analysis, and culturing bacteria or yeast. Excellent centrifugation strength provides better performance and recovery, and laser-marked alphanumeric won't rub off.

Produced without biocides, processing additives, or other potentially bioactive ingredients. Deep well plates meet standards ANSI/SLAS 1-2004, 3-2004, and 4-2004. Multiple well plates meet standards ANSI/SLAS 1-2004 through 4-2004. Certified free of detectable RNase, DNase, DNA, and pyrogens



All plates have easy-to-read, laser-marked alphanumeric with an A1 orienting corner. Deep well plates have raised rims for better sealing and less chance of cross-contamination between wells.

Each plate has a bottom-shape indicator letter. Multiple well plates have chimney wells to eliminate cross-contamination.



2 ml and 384-well plates have square wells with rounded corners that enhance sample recovery and minimize cross-contamination by reducing capillary wicking.

Plates are skirted and stack without damage to films or foils. Non-nesting wells prevent the bottom of one plate from contacting the wells of the plate below.

## 6000 × g

Strong construction allows centrifugation for extended periods or at cool temperatures.





# PlateOne® Deep Well Plates

Rounded conical well bottoms minimize dead volumes and are clear for easy sample viewing.

All plates measure 127.8 mm L x 85.5 mm W. Bulk plates are sealed in zip-top bags. Plates in sleeves have tamper-evident zip-top sealing strips. Sterile plates are individually wrapped.

All volumes accept a variety of sealing films and foils. 1 ml and 0.5 ml plates can be sealed with Micronic brand Capclusters or Capmats or Greiner Bio-One EVA cap mats.



**PlateOne® Deep Well Plates**

Volume (Nominal)	2 ml	1 ml	0.5 ml	200 µl
<b>Bulk (20/box)</b>	1896-2000	1896-1000	1896-5000	1884-2000
<b>4 sleeves of 5 (20/box)</b>	1896-2800	1896-1800	1896-5800	1884-2400
<b>Individually Wrapped, Sterile (20/box)</b>	1896-2110	1896-1110	1896-5110	1884-2410
<b>Number of Wells</b>	96	96	96	384
<b>Well Shape</b>	Rounded Square	Round	Round	Rounded Square
<b>Working Volume</b>	100-2000 µl	50-1000 µl	30-500 µl	20-200 µl
<b>Total Volume</b>	2400 µl	1200 µl	700 µl	240 µl
<b>Height</b>	44.1 mm	44.1 mm	27.1 mm	25.1 mm
<b>Temperature Range</b>	-86°C to 125°C			
<b>Centrifugation, Ambient</b>	6,000 <sup>1</sup> x g, 60 minutes			
<b>Centrifugation, 4°C</b>	6,000 <sup>1</sup> x g, 20 minutes			

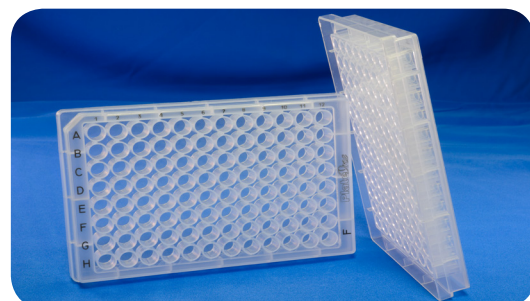
<sup>1</sup>Sterile polypropylene plates have a maximum rate of 5,000 x g.

# PlateOne® Multiple Well Plates

96-well plates have chimney wells to help prevent cross-contamination. 384-well plates have raised well rims for better sealing and square wells with rounded corners that reduce wicking.

All plates measure 127.8 mm L x 85.5 mm W x 14.35 mm H. Sealed in tamper-evident, zip-top bags.

All volumes accept a variety of sealing films and foils. 96-well plates can be sealed with Micronic brand Capclusters or Capmats or Greiner Bio-One EVA cap mats.



**PlateOne® Multiple Well Plates**

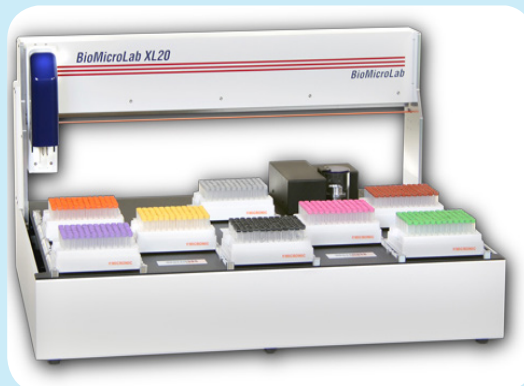
Well Number, Bottom Shape	96, Flat	96, Round	96, Conical	384, Flat	384, Conical
<b>4 Sleeves of 20 (80/box)</b>	1837-9600	1830-9600	1833-9600	1843-8400	1823-8400
<b>4 Sleeves of 20, Sterile (80/box)</b>	1837-9610	1830-9610	1833-9610	1843-8410	1823-8410
<b>Well Shape</b>	Round	Round	Round	Rounded Square	Rounded Square
<b>Working Volume</b>	50-370 µl	25-320 µl	25-320 µl	15-140 µl	10-125 µl
<b>Total Volume</b>	400 µl	360 µl	350 µl	150 µl	140 µl
<b>Temperature Range</b>	-86°C to 125°C				
<b>Centrifugation, Ambient</b>	6,000 <sup>1</sup> x g, 60 minutes				
<b>Centrifugation, 4°C</b>	6,000 <sup>1</sup> x g, 20 minutes				

<sup>1</sup>Sterile polypropylene plates have a maximum rate of 5,000 x g.

# More Automation Solutions from



## BioMicroLab



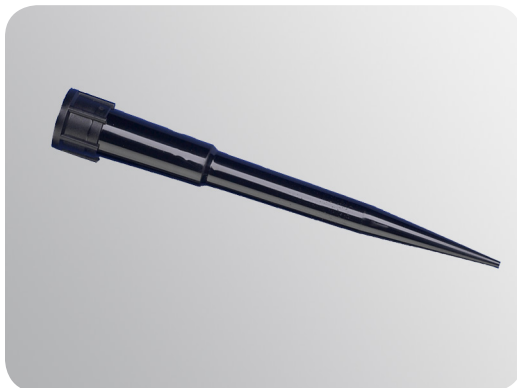
Tube handling and labeling, barcode readers, and volume detection systems.

## X-Pierce Film



Scored for easy piercing. Repositions to protect well contents when probe is removed.

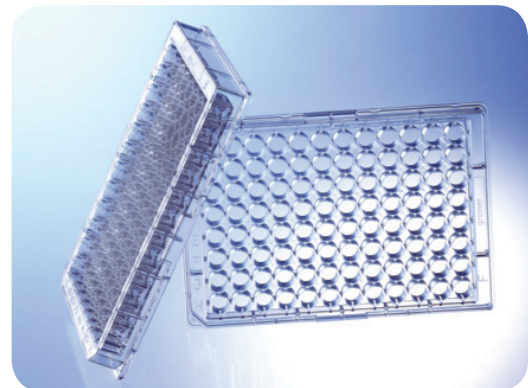
## TipOne Automation



Conductive or natural tips fit Tecan Genesis and Freedom EVO. Available with and without filters.



## greiner bio-one



High throughput plates in a variety of materials and formats.



Sample storage tubes and barcode solutions.



Capping and decapping solutions.

# Contact us for your automation needs!

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