

Experts in *fluidtransferology*

With pressure to get the most from your sample at the lowest reagent cost and fastest time to discovery, you need scalable liquid handling solutions for today and tomorrow.

Navigating options for liquid handling technology while maintaining the adaptability to transfer a broad range of volumes doesn't have to be difficult. As experts in fluidtransferology, Beckman Coulter Life Sciences is redefining efficiency with trusted workflow solutions for mid- to high-throughput labs.

Whether it's acoustic dispensing, tip-based liquid handling or system integrations—we have the expertise and breadth of capabilities to expand your scientific boundaries, maximize your budget and rapidly drive your discoveries.

DESIGNED FOR YOUR EVOLVING WORKFLOW PRIORITIES

Biomek i-Series Automated Workstations

Representing the best of what has made Biomek workstations an industry leader—combined with enhancements suggested by customers around the globe—Biomek i-Series Automated Workstations optimize dependability and walk-away time.

- **Adaptability to extend scale and reach.** 4D integration enables access from 4 directions—right, left, back and below, so i-Series workstations make it easy to integrate a growing menu of devices, components and accessories.
- **Efficiency to help deliver higher productivity.** Rotating gripper with unique offset finger design optimizes access to high-density decks, enabling more efficient workflows.
- **Trusted support to maximize uptime.** Onboard cameras enable live broadcast and on-error video capture to expedite response time and system diagnosis.
- **Simplicity so you can focus more on science.** Bright, multiple color- and pattern-coded status light bar alerts you to the instrument's current mode, even from across the room.



Biomek i7 Automated Workstation



Biomek i5 Automated Workstation

IMPACTING SCIENCE WITH SOUND

Echo Acoustic Liquid Handlers

Combining patented technologies and novel methodologies, Echo Liquid Handlers enable experimental setups that aren't always possible with traditional liquid handling. Sound energy precisely transfers a wide range of liquids without pipette tips, nozzles or tubing.

- **Precision to miniaturize assays.** Non-contact delivery of reagent volumes as low as 2.5 nL with no contamination, enabling assay miniaturization to previously unattainable levels.
- **On-the-fly adjustments for changing fluid properties.** Dynamic Fluid Analysis adjusts transfer parameters in real time to compensate for changing fluid types, volumes or properties without user intervention.
- **Speed to take on more complexity.** High-throughput, any-well-to-any-well transfers rapidly execute highly complex, multi-component assays and experiments.
- **Innovations that improve your data quality.** Small-volume transfers enable direct dilution to create each concentration point along a dose-response or standard curve individually instead of serially, eliminating the risk of propagating errors (carryover) along the curve.

Visit beckman.com/liquid-handlers or speak with your Beckman Coulter Life Sciences representative to learn more.



Echo 650 Series Liquid Handlers



Echo 525 Liquid Handler