Corning® Lambda™ EliteMax Semi-automated Benchtop Pipettor

High throughput automation with a small footprint

Product Information:

The optimal solution for purification, isolation, and extraction for sample prep and compound management.

- Easy-to-use touch screen user-interface controller
- Single-channel & multi-channel head configuration
- 5 deck seating positions with both landscape and portrait orientation options
- USB port for flash drive backup and data exchange



Applications:

- Sample Preparation
- Timed Reaction
- PCR Preparation & Clean-up
- Cell-based Assay Set-up
- Nucleic Acid Purification
- High-Throughput Plasmid Isolation
- mRNA & cfDNA Extraction



Features & Benefits:

- Plate filling from reagents reservoirs
- Serial dilutions, plate-to-plate transfers, tube-to-tube transfers, and plate replication
- Well-to-well transfers and cherry picking with the single-channel head. The single-channel and 12-channel head come installed.
- Accurately and precisely transferring liquids and compounds between microplates
- Transferring by row or by column

Key Advantages & Highlights:

- Blowout feature helps to dispense all excess liquid that remains in the tip after dispensing
- Speed can be changed depending on the type of liquid or compound being transferred
- The large touch screen controller allows the user to easily control the device
- There is also an option for the instrument to be controlled manually on the touch screen controller
- You can create multiple user accounts for storing preferences, protocols, and methods

Target customer profile:

- Those looking for an affordable and easy-to-use liquid handling system that saves space on the lab bench
- Labs that are screening large volumes of assay proteins
- Customers that are looking to perform automated migration, invasion assays and spheroid generated methods
- Laboratories looking to perform high content screenings