

# Introducing the MICROLAB 600

The MICROLAB 600 is a highly precise syringe pump with a graphical user interface designed to quickly and easily dilute and dispense liquids. This positive displacement system provides better than 99% accuracy, independent of a liquid's viscosity, vapor pressure, and temperature. The inert fluid path minimizes sample carry over and is compatible with harsh chemicals.

## Where is the MICROLAB 600 used?

Every laboratory has tasks that are too small to automate and too large to reliably accomplish by hand. The MICROLAB 600 is a Semi-Automated Liquid Handler designed specifically for these in-between applications. The ML600 increases throughput and consistency while reducing cost and wasted buffer. Common industries utilizing the ML600 are:

- ▶ Forensics
- ▶ Environmental Analysis
- ▶ Mining
- ▶ Manufacturing
- ▶ And many more...

## Why choose the MICROLAB 600?

No more adjusting pipettes and recalculating dilutions. Quickly recall stored dispenses and dilutions with the Favorites Screen. Trigger the hand probe or tap the foot switch to actuate the precision syringe drives according to the predefined program.

- ▶ Reduce time preparing samples or dispensing reagents
- ▶ Minimize experimental variation from one user to the next
- ▶ Simplify compliance to EPA, FDA (GLP, GMP) and ISO
- ▶ N.I.S.T. traceable calibration



# Introducing the MICROLAB 600

## MICROLAB 600 Diluter

### Dual Syringe Diluter

- ▶ Supports a broad range of sample preparation applications including large ratio dilutions.

See page 4 for details about ML600 Diluter

## MICROLAB 600 Dispenser

### Single Syringe Dispenser

- ▶ Precisely dispense one liquid at a time.

See page 5 for details about ML600 Dispenser

