

# Handheld Guided Pipettor



Hamilton Company's Laboratory and Sensor Products Division has introduced the Microlab 300 Series pipettor, a guided pipetting system. The product is designed to bring the assurance of an automated liquid handling system into the hands of the laboratory technician at a low cost and without complex programming. This lightweight, handheld device enables laboratories to achieve quality assurance through reproducible and traceable methods, and to reduce sample preparation time by eliminating inefficient steps.

The design of the Microlab 300 Series pipettor replaces three to four manual or electronic pipettes with one device. Users can dispense between 0.5 to 1,000  $\mu\text{L}$  without needing to exchange pipettes. The Microlab 300 achieves this range with one probe and two tip sizes, instead of the three pipette sizes and three tip sizes typically required.

The Microlab 300 meets GLP/GMP, RoHS, 21 CFR Part 11, and ISO-8655 regulations. The system also exceeds accuracy benchmarks set by the industry by allowing users to fine-tune pipetting parameters for each liquid.

The Microlab 300 features user-friendly software, and the system goes beyond pre-programmed pipetting operations for common techniques, like reverse pipetting and aliquoting, and allows technicians to easily create, save, and execute pipetting applications from start to finish.

Source: [Hamilton Company](#) [1].

**Source URL (retrieved on 03/05/2015 - 7:14pm):**

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Published on Research & Development (<http://www.rdmag.com>)

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### **Links:**

[1] <http://www.hamiltoncompany.com/microlab300>