High-Throughput Pipetting

Faster, More Repeatable Workflows
Affordable, Portable 96-Channel Pipetting

Simplify Your Workflows

From the touchless tip ejection and programmable Pipetting Depth Recall™ to precise speed control and the ability to save complex, multistep protocols, the Rainin MicroPro boosts productivity, reduces operator error and improves reproducibility on the lab bench.

Your Research Assistant

MicroPro goes beyond simply adding and mixing reagents by offering convenient features such as aliquot dispensing, sample dilution with mixing and multi-aspirate with mixing.

Custom Protocols

Custom protocols are easy to create and allow you to build and save a tailored sequence of instruction and liquid handling steps that exactly match the needs of your protocols.

Compact Design

At just over 12 inches high and 7.5 inches wide, MicroPro is the smallest semi-automated 96 channel pipette on the market, freeing up valuable space in your biosafety cabinet or lab bench. And weighing a touch over 11 pounds, the microPro is the only truly portable system.

Rainin MicroPro 20 and 300
Exceptional Ease and Speed

The electronic Rainin MicroPro 96-channel benchtop pipettor simplifies and streamlines 96- and 384-well microplate work, from filling plates to complex, multi-step workflows. Compact, highly affordable and easy to use, the MicroPro wirelessly connects to a high resolution touchscreen controller that delivers an intuitive and user-friendly experience, with every feature and function right at your fingertips.

METTLER TOLEDO

Rainin MicroPro
Faster, Better Workflows

- 20 µL and 300 µL models
- Multi-function pipetting
- Intuitive touchscreen interface
- RingLock tip system
- Pipetting depth recall
- Touchless tip ejection
- Saved programs
- 10x speed control

Technical Data

Performance	MicroPro 20	MicroPro 300
Volume Range	2 - 20 µL	5 - 300 µL
Sytematic Error (per channel)	20 µL ± 1.0 % (0.20 µL) 10 µL ± 1.5% (0.15 µL) 2 µL ± 5.0 % (0.10 µL)	300 µL ± 1.0 % (3.0 µL) 150 µL ± 1.5% (2.25 µL) 30 µL ± 1.5 % (0.45 µL) 15 µL ± 2.0 % (0.30 µL)
Random Error (per channel)	20 µL ≤ 0.5 % (0.10 µL) 10 µL ≤ 1.0 % (0.10 µL) 2 µL ≤ 3.0 % (0.06 µL)	300 µL ≤ 1.0 % (3.0 µL) 150 µL ≤ 1.0% (1.50 µL) 30 µL ≤ 1.0 % (0.30 µL) 15 µL ≤ 2.0 % (0.30 µL)
Dimensions and Weight		
Length	240 mm (9.5 inches)	216 mm (8.5 inches)
Width	190 mm (7.5 inches)	190 mm (7.5 inches)
Height	320 mm (12.6 inches)	320 mm (12.6 inches)
Weight	5 kg (11 lbs.)	5 kg (11 lbs.)
Power Supply		
Input (AC)	100-240V 1.6A 50-60Hz	
Output (DC)	24V 2.5A	

Rainin, Pipetting 360+ and MicroPro are trademarks of Mettler-Toledo Rainin, LLC.

Ordering Information

Description	Max. Capacity	Order No.
MicroPro Instrument		
Electronic 96-channel pipette MicroPro 20 – NA		30835029
Electronic 96-channel pipette MicroPro 300 – NA		30835028
Electronic 96-channel pipette MicroPro 20 – Global		30852641
Electronic 96-channel pipette MicroPro 300 – Global		30852640
MicroPro Tips		
Pipette tips MPR 20 µL LS 4800/50	20 µL	63305398
Pipette tips MPR 20 µL LF 4800/50	20 µL	63305397
Pipette tips MPR 300 µL LS 4800/50	300 µL	63305400
Pipette tips MPR 300 µL LF 4800/50	300 µL	63305399
MicroPro Accessories		
Two-Tray Dual Nest, MPR 96/96		30835030

NA: North America; MPR: MicroPro; S: sterilized; F: filter; L: low retention

www.mt.com/rainin

For more information