

# 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.

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# 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
<b>Volume Range</b>	2 - 20 µL	5 - 300 µL
<b>Systematic Error (per channel)</b>	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)
<b>Random Error (per channel)</b>	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)
<b>Dimensions and Weight</b>		
<b>Length</b>	240 mm (9.5 inches)	216 mm (8.5 inches)
<b>Width</b>	190 mm (7.5 inches)	190 mm (7.5 inches)
<b>Height</b>	320 mm (12.6 inches)	320 mm (12.6 inches)
<b>Weight</b>	5 kg (11 lbs.)	5 kg (11 lbs.)
<b>Power Supply</b>		
<b>Input (AC)</b>	100-240V 1.6A 50-60Hz	
<b>Output (DC)</b>	24V 2.5A	

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



## Ordering Information

Description	Max. Capacity	Order No.
<b>MicroPro Instrument</b>		
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
<b>MicroPro Tips</b>		
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
<b>MicroPro Accessories</b>		
Two-Tray Dual Nest, MPR 96/96		30835030

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

**METTLER TOLEDO Group**  
Local contact: [www.mt.com/contacts](http://www.mt.com/contacts)

Subject to technical changes  
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For more information

