

## Faster, More Repeatable Workflows

### Affordable, Portable 96-Channel Pipetting



#### Simplify Your Workflows

96-channel pipettors significantly reduce pipetting steps. MicroPro's unique features – like programmable tip depth, variable aspiration/dispense speeds, and saving/retrieving frequently used protocols – boost productivity, reduce errors and improve experimental reproducibility.



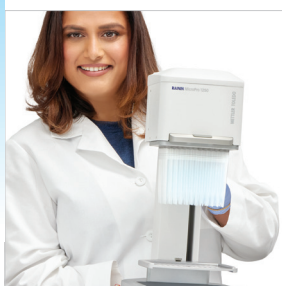
#### A Research Assistant

More than just a plate filler, MicroPro performs serial dilutions, offers convenient pipetting modes such as multi-aspirate and custom, and lets you customize actions like mixing and blowout. The intuitive software and tablet make it simple.



#### Custom Protocols

In addition to making custom protocols easy to create and save, MicroPro lets you execute steps in any order and include detailed user instructions to ensure accuracy and consistency.



#### Compact Design

The smallest semi-automated 96 channel pipettor on the market, MicroPro frees up valuable space in your biosafety cabinet or lab bench. The entire MicroPro portfolio is truly portable: <15" high, <7.5" wide and <12 lbs.



#### Rainin MicroPro

#### Exceptional Ease and Speed

For faster filling, serial dilutions and many other 96- and 384-well plate workflows, nothing compares to the speed and ease of the compact Rainin MicroPro 96-channel pipettor. MicroPro simplifies plate work by streamlining complex pipetting steps, saving you time and helping to eliminate plate-to-plate and user-to-user variability. What's more, it is compact, highly affordable and easy to use.

# Rainin MicroPro

## Faster, Better Workflows

- 20 µL, 300 µL and 1250 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	MP 20	MP 300	MP 1250
Volume Range	2 - 20 µL	5 - 300 µL	50 - 1250 µL
Systematic Error (per channel)	20 µL ± 1.0 % (0.20 µL)	300 µL ± 1.0 % (3.0 µL)	1250 µL ± 1.8 % (22.5 µL)
	10 µL ± 1.5 % (0.15 µL)	150 µL ± 1.5% (2.25 µL)	625 µL ± 2.0 % (12.5 µL)
	2 µL ± 5.0 % (0.10 µL)	30 µL ± 1.5 % (0.45 µL)	125 µL ± 2.5% (3.13 µL)
Random Error (per channel)	20 µL ≤ 0.5 % (0.10 µL)	300 µL ≤ 1.0 % (3.0 µL)	1250 µL ≤ 0.8 % (10.0 µL)
	10 µL ≤ 1.0 % (0.10 µL)	150 µL ≤ 1.0% (1.50 µL)	625 µL ≤ 1.0 % (6.25 µL)
	2 µL ≤ 3.0 % (0.06 µL)	30 µL ≤ 1.0 % (0.30 µL)	125 µL ≤ 1.5% (1.88 µL)
Dimensions and Weight			
Length	240 mm (9.5 inches)	216 mm (8.5 inches)	216 mm (8.5 in)
Width	190 mm (7.5 inches)	190 mm (7.5 inches)	190 mm (7.5 in)
Height	320 mm (12.6 inches)	320 mm (12.6 inches)	381 mm (15.0 in)
Weight	5 kg (11 lbs.)	5 kg (11 lbs.)	5.4 kg (12 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. Vol.	Order No.
MicroPro Instrument		
MicroPro 20 – NA		30835029
MicroPro 300 – NA		30835028
MicroPro 1250 – NA		30932001
MicroPro 20 – Global		30852641
MicroPro 300 – Global		30852640
MicroPro 1250 – Global		30932002
MicroPro Pipette Tips		
MPR 20 µL LS 4800/50	20 µL	63305398
MPR 20 µL FL 4800/50	20 µL	63305397
MPR 300 µL LS 4800/50	300 µL	63305400
MPR 300 µL FL 4800/50	300 µL	63305399
MPR 1250 µL LS 960/10	1250 µL	63305538
MPR 1250 µL FL 960/10	1250 µL	63305537
Tips in Strips		
MPR 300 µL LS strips 960/10	300 µL	63305551
MPR 300 µL FL strips 960/10	300 µL	63305401
MicroPro Accessories		
MPR 96/96 Two-Tray Dual Nest,		30835030
MPR 96/384 Two-Tray Dual Nest		30860787
MPR 384/384 Two-Tray Dual Nest		30860786
NA: North America; MPR: MicroPro; S: sterilized; F: filter; L: low retention		

[www.mt.com/rainin](http://www.mt.com/rainin) For more information

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Local contact: [www.mt.com/contacts](http://www.mt.com/contacts)

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