

## Value and Performance Basic Pipetting at its Best



### Low forces

Lighter aspiration and blowout springs reduce plunger forces by 25% compared to similar pipettes



### Shock absorbing

Built-in silicone shock absorber in the tip ejector reduces thumb impact and stress when ejecting tips



### Ergonomic

Handle design and comfortable fingerhook allow you to rest your hand between cycles and use a lighter grip



### Built to last

Stainless steel and quality PVDF ensure best accuracy and precision, fewer out-of-tolerance failures and many years of reliable performance.



### Rainin Classic™ Performance You Can Trust

The Rainin Classic is an excellent choice for basic pipetting. Robust and durable, this pipette will provide years of dependable, reproducible performance with low out-of-tolerance errors.

The Classic's ergonomically improved handle with finger-hook has lighter spring forces, low-drag seals and a shock absorber, making it easier on your hands. And like all our pipettes, the Rainin Classic is built to last – simple maintenance is all that is required to keep it in top condition.

# Rainin Classic

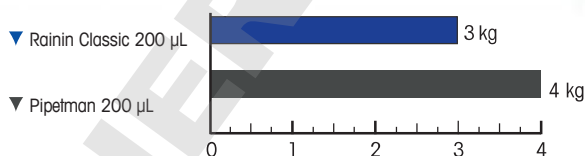
## The Standard Universal-Fit Pipette

### Standard Equipment

- Rugged construction, stainless steel and quality PVDF ensure years of performance and low cost of ownership
- Uses lighter aspiration and blowout springs, reducing plunger forces by 25% compared to other universal-fit pipettes
- Built-in silicone shock absorber in the tip ejector reduces thumb impact and stress when ejecting tips
- Quick-release tip ejector on all sizes
- Ergonomic handle design with a comfortable fingerhook
- Uses traditional universal tips



### Pipette plunger force comparison



Rainin Classic reduces plunger force by 25% compared to Pipetman®.

## Technical Data

### Ordering Information

| MT Order No. | Description | Volume Range    |
|--------------|-------------|-----------------|
| 17008648     | PR-2        | 0.1–2 µL        |
| 17008649     | PR-10       | 0.5–10 µL       |
| 17008650     | PR-20       | 2–20 µL         |
| 17008651     | PR-100      | 10–100 µL       |
| 17008652     | PR-200      | 20–200 µL       |
| 17008653     | PR-1000     | 100–1000 µL     |
| 17008654     | PR-5000     | 500–5000 µL     |
| 17008655     | PR-10ML     | 1000 µL – 10 mL |
| 17008708     | PR-START    | Starter Kit     |

### Specifications

| Model   | Volume<br>µL | Increment<br>µL | Accuracy |        | Precision |        |
|---------|--------------|-----------------|----------|--------|-----------|--------|
|         |              |                 | %        | µL (±) | %         | µL (≤) |
| PR-2    | 0.2          | 0.002           | 12.0     | 0.024  | 6.0       | 0.012  |
|         | 1            |                 | 2.7      | 0.027  | 1.3       | 0.013  |
|         | 2            |                 | 1.5      | 0.030  | 0.7       | 0.014  |
| PR-10   | 1.0          | 0.02            | 2.5      | 0.025  | 1.2       | 0.012  |
|         | 5.0          |                 | 1.5      | 0.075  | 0.6       | 0.03   |
|         | 10.0         |                 | 1.0      | 0.1    | 0.4       | 0.04   |
| PR-20   | 2            | 0.02            | 7.5      | 0.15   | 2.0       | 0.04   |
|         | 10           |                 | 1.5      | 0.15   | 0.5       | 0.05   |
|         | 20           |                 | 1.0      | 0.2    | 0.3       | 0.06   |
| PR-100  | 10           | 0.2             | 3.5      | 0.35   | 1.0       | 0.1    |
|         | 50           |                 | 0.8      | 0.4    | 0.24      | 0.12   |
|         | 100          |                 | 0.8      | 0.8    | 0.15      | 0.15   |
| PR-200  | 20           | 0.2             | 2.5      | 0.5    | 1.0       | 0.2    |
|         | 100          |                 | 0.8      | 0.8    | 0.25      | 0.25   |
|         | 200          |                 | 0.8      | 1.6    | 0.15      | 0.3    |
| PR-1000 | 100          | 2               | 3.0      | 3.0    | 0.6       | 0.6    |
|         | 500          |                 | 0.8      | 4.0    | 0.2       | 1.0    |
|         | 1000         |                 | 0.8      | 8.0    | 0.15      | 1.5    |
| PR-5000 | 500          | 2               | 2.4      | 12.0   | 0.6       | 3.0    |
|         | 2500         |                 | 0.6      | 15.0   | 0.2       | 5.0    |
|         | 5000         |                 | 0.6      | 30.0   | 0.16      | 8.0    |
| PR-10ML | 1 mL         | 20              | 5        | 50.0   | 0.6       | 6.0    |
|         | 5 mL         |                 | 1        | 50.0   | 0.2       | 10.0   |
|         | 10 mL        |                 | 0.6      | 60.0   | 0.16      | 16.0   |

Rainin and Pipetting 360° are registered trademark, and Rainin Classic and Hang-Ups are trademarks of Mettler-Toledo Rainin, LLC. Pipetman is a registered trademark of Gilson S.A.S.

### Starter Kit – Best Value

Easy way to introduce hand-friendly pipettes to your lab

Includes the most popular size RAININ Classic models: 20, 200, and 1000 µL, a set of three pipette hangers (Hang-Ups™) and two racks of matching tips (RT-250, RT-1000).



### Mettler-Toledo Rainin, LLC

7500 Edgewater Drive, Oakland, CA 94621  
Phone +1 510 564 1600  
Fax +1 510 564 1604

Subject to technical changes  
© 03/2016 Mettler-Toledo Rainin, LLC  
Printed on demand from online content. PB-204 Rev E

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

For more information