

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

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 |

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).

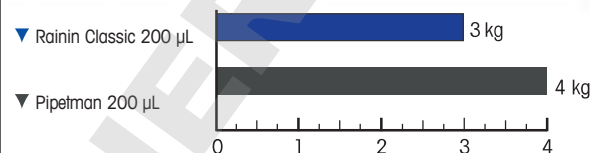


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Pipette plunger force comparison



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

Specifications

| Model | Volume µL | Increment µL | Accuracy % | Accuracy µL (±) | Precision % | Precision 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 |

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www.mt.com/rainin

For more information