RAININ
Pipetting 360°

# 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.

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# Rainin Classic

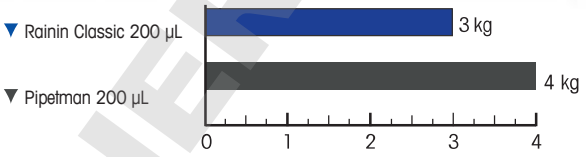
## The Standard Universal-Fit Pipette



### 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 |



**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).

### 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 | 1mL | 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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