

## 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

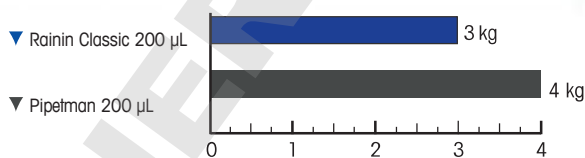
## The Standard Universal-Fit Pipette

### 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 µL	Increment 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).



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