# Improved Traditional Pipetting Trusted performance, modern feel

**RAININ** Pipetting 360°



### **Durable construction**

Stainless steel and quality PVDF ensure best accuracy and precision, fewer outof-tolerance failures and many years of reliable performance, with low cost of ownership. Simple maintenance requires no lubrication.

### Lower plunger forces

Lighter aspiration and blowout springs and a low-drag seal reduce pipetting forces. Plunger force in RAININ Classic is 25% less than similar pipettes. Also, the ergonomically designed handle with a finger-hook allows you to rest your hand and use a lighter grip during pipetting cycles.

### Silicone shock absorber

The silicone shock absorber in the tip ejector provides extra protection for your thumb by reducing thumb impact.

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## **RAININ Classic**<sup>™</sup>

RAININ Classic improves traditional pipetting. Robust and durable, RAININ Classic provides years of reproducible performance with low out-of-tolerance errors. The ergonomically improved handle with finger-hook has lighter spring forces, low-drag seals and a shock absorber, making this classical pipette easier on your hands. Like all RAININ pipettes, RAININ Classic is built to last – simple maintenance is all that is required to keep this thoroughbred pipette in top condition.



# Manual Pipettes



### Technical data **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

### **Ordering Information**

Cat. No.	Volume Range
PR-2	0.1–2 µL
PR-10	0.5–10 µL
PR-20	2–20 μL
PR-100	10–100 μL
PR-200	20–200 μL
PR-1000	100–1000 μL
PR-5000	500–5000 μL
PR-10ML	1000 µL– 10 mL
PR-START	Starter Kit

### **Starter Kit – Best Value** Easy way to introduce handfriendly pipettes to your lab

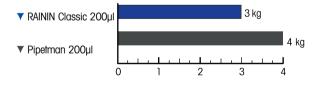
Includes the most popular size RAININ Classic models: 20, 200, and 1000 µL, a set of three pipette hangers (Hang-Ups<sup>™</sup>) and two racks of matching tips (RT-250, RT-1000.)



### **Specifications**

	Volume	Increment	Accuracy		Precision	
Model	μL	μL	%	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	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

### Pipette plunger force comparison



RAININ Classic reduces plunger force by 25% compared to Pipetman $^{\circ}$ .

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