

Best in Class – RAININ Pipet-Lite® Lowest Pipetting Forces—Highest Accuracy



Pipet-Lite® with Magnetic Assist™

Ergonomic handle with finger-hook

Ergonomically designed to be "hand-friendly".

Benefit: The finger-hook lets you use a lighter grip during pipetting and rest your hand between cycles, reducing grip force, fatigue, pipetting errors.

Lighter springs and low-drag seals

Magnetic Assist helps find and hold the zero position before aspiration, improving accuracy and precision. Allows the use of lighter springs and low-drag seals.

Benefit: Lighter springs and low-drag seals reduce thumb force. Same or better accuracy and precision as Pipetman.

Silicone shock absorber

Soft silicone shock absorber built into the tip ejector mechanism.

Benefit: Reduces thumb impact and stress when ejecting tips.

Quick-release tip ejector

Removal by lightly squeezing the tip ejector clips.

Benefit: Fast, painless removal of ejector arm. No sore fingers.

LTS® or traditional

Available in two tip/shaft designs, LTS® LifeTouch System and traditional conical tip-shaft system.

Benefit: LTS dramatically reduces tip ejection forces, only 0.6 kg compared to 4-10 kg competitor pipettes.

Pipetman®

No

No

No

No

No

Feature by feature,
Pipet-Lite excels.

Now, Get the Best – Pipet-Lite!

Pipet-Lite is a registered trademark of Rainin Instrument, LLC. Pipetman is a registered trademark of Gilson SAS.

Technical data

Pipet-Lite® with Magnetic Assist

The ergonomic masterpiece

Standard equipment

- Magnetic Assist helps locate and hold the zero position before aspiration. Reduced differential between aspiration and blowout spring forces makes both springs significantly lighter.
- Ergonomic handle design with a comfortable fingerhook.
- Lockable digital volume adjustment: once the volume is set and locked, it cannot be changed accidentally.
- Built-in shock absorber on tip ejector reduces thumb impact and stress when ejecting tips.
- Quick-release tip ejector.
- Available with LTS LiteTouch Tip Ejection System (L-) for use with RAININ LTS tips, and with traditional universal tip/shaft configuration (SL-) for use with universal tips.



Pipet-Lite with LTS
Dramatically reduces total pipetting forces compared to traditional pipettes



Pipet-Lite SL
Reduces plunger forces compared to other traditional pipettes

Ordering Information

Cat. No.		Volume Range
LTS Models	Traditional Models	
L-2	SL-2	0.1–2 µL
L-10	SL-10	0.5–10 µL
L-20	SL-20	2–20 µL
L-100	SL-100	10–100 µL
L-200	SL-200	20–200 µL
L-300	SL-300	20–300 µL
L-1000	SL-1000	100–1000 µL
L-2000	SL-2000	200–2000 µL
L-5000	SL-5000	500–5000 µL
L-10ML	SL-10ML	1000 µL– 10 mL
L-20ML	n/a	2000 µL– 20 mL
L-START	SL-START	Starter Kits

Starter Kits – Best Value

Easy way to introduce hand-friendly pipettes to your lab

Include the most popular size Pipet-Lite or Pipet-Lite SL pipettes: 20, 200, and 1000 µL, a set of pipette hangers and a rack of tips for each model.



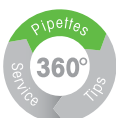
Specifications

Model	Volume µL	Increment µL	Accuracy		Precision	
			%	µL (±)	%	µL (≤)
L-2, SL-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
L-10, SL-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
L-20, SL-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
L-100, SL-100	10	0.1	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
L-200, SL-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
L-300, SL-300	30	0.2	2.5	0.75	1.0	0.3
	150		0.8	1.2	0.25	0.375
	300		0.8	2.4	0.15	0.45
L-1000, SL-1000	100	1	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
L-2000, SL-2000	200	2	3.0	6.0	0.6	1.2
	1000		0.8	8.0	0.2	2.0
	2000		0.8	16.0	0.12	2.4
L-5000, SL-5000	500	5	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
L-10ML, SL-10ML	1 ml	10	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
L-20ML	2 ml	20	5.0	100.0	0.6	12.0
	10 ml		1.0	100.0	0.2	20.0
	20 ml		0.6	120.0	0.16	32.0

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Quality certificate ISO 9001
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