

Ergonomic Masterpiece

Low pipetting forces – highest accuracy



Ergonomic design

This light-weight, ergonomically shaped pipette with comfortable finger-hook assures optimal handling comfort even for long pipetting days. The finger-hook allows you to rest your hand and use a lighter grip during pipetting.



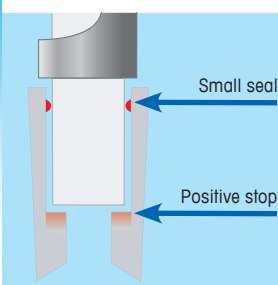
Consistent sample pick up

Magnetic Assist™ helps find and hold the zero position before aspiration, improving pipetting accuracy and precision, while allowing much lighter plunger springs. Lighter springs coupled with low-drag seals further reduce thumb force.



Reduced thumb impact

A silicone shock absorber inside the tip ejector mechanism reduces thumb impact and stress when ejecting tips.



Low force tip ejection

LTS models reduce tip ejection forces dramatically. LTS tips incorporate a small sealing area and a positive stop that lets you know exactly when the seal is made – no need to pound the shaft into the tip!



Pipet-Lite™ with Magnetic Assist™

Rainin Pipet-Lite is the most ergonomic manual pipette on the market. From handle-design to the maximum reduction of plunger forces, this pipette ensures light and smooth operation, even after hours of pipetting. Pipet-Lite significantly reduces the risk of repetitive strain injuries (RSIs). The proven “Magnetic Assist” technology offers the lowest plunger forces of any manual pipette. Pipet-Lite is available with LTS and traditional tip shafts. LTS LiteTouch System dramatically reduces tip ejection forces for best ergonomics.

METTLER TOLEDO

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



Ordering Information

Cat. No.	Volume Range
LTS Models	Traditional Models
L-2	SL-20.
L-10	SL-10
L-20	SL-20
L-100	SL-100
L-200	SL-200
L-300	SL-300
L-1000	SL-1000
L-2000	SL-2000
L-5000	SL-5000
L-10ML	SL-10ML
L-20ML	n/a
L-START	SL-START

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		Accuracy		Precision	
	µL	µL	%	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	1ml	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
Internet: <http://www.mt.com/rainin>
Worldwide service



Specifications subject to change.
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PB-200 Rev C-I

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