

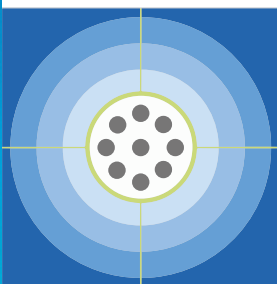
Multichannel Pipettes

Precise, Exceptional Performance



LTS: Ergonomic Pipetting

The precision-crafted shafts and tips of the Rainin LiteTouch System (LTS) create a light, airtight seal every time on every channel of the PL+ multichannel pipette. The patented design virtually eliminates the physical forces associated with mounting and ejecting tips.



High Precision

A tight tip-shaft seal on every channel of the PL+ ensures repeatable precision. High-quality parts and exacting product design deliver consistent aspiration and dispensing across all channels – for reliable results.



Easy to Handle

With light spring forces, a finger hook to relieve grip force and volume lock to prevent drift, Pipet-Lite PL+ multichannels offer extraordinary comfort, even after hours of pipetting. The plunger stroke is light, smooth and absolutely consistent from start to finish.



Superior Performance

Advanced technology delivers outstanding performance for Pipet-Lite PL+ multichannel pipettes. Quickly set a precise volume by turning the plunger button, then use the lock to prevent accidental changes.



Pipet-Lite PL+ Multichannels Superior Precision and Performance

For extraordinary comfort and performance, Rainin Pipet-Lite™ PL+ multichannel pipettes are based on the classic ergonomic design of the Pipet-Lite series. Exceptional precision and consistency across all channels means that your experimental data will be reliable and reproducible. The lightweight design, combined with the Rainin patented LiteTouch™ System (LTS™) technology, reduces the physical forces associated with pipetting so you can concentrate on your research.

Pipet-Lite PL+ Multichannel Pipettes

Reliable Multichannel Pipetting

Advanced Functionality

- 8- and 12-channel formats for volumes from 0.5 to 300 µL
- LiteTouch System (LTS) for unsurpassed sealing performance and consistent pipetting on all channels
- Simple, low-force tip ejection
- Ergonomic handle design with finger hook
- Volume adjustment lock prevents drift
- Built-in shock absorber inside the tip ejector reduces thumb impact



Technical Data

Model	Volume µL	Increment µL	Systematic Error		Random Error	
			%	µL (±)	%	µL (<)
10 µL	1.0	0.02	4	0.04	5	0.05
	5.0		1.5	0.075	1.5	0.075
	10		1	0.1	0.5	0.05
20 µL	2	0.02	7.5	0.15	4	0.08
	10		1.5	0.15	1.5	0.15
	20		1	0.1	0.5	0.1
50 µL	5	0.05	3.5	0.18	2	0.1
	25		1.2	0.3	0.5	0.125
	50		0.8	0.4	0.4	0.2
100 µL	20	0.2	2.5	0.5	1.2	0.24
	100		0.8	0.8	0.25	0.25
	200		0.8	1.6	0.3	0.6
200 µL	30	0.5	2.5	0.75	1.5	0.45
	150		0.8	1.2	0.3	0.45
	300		0.8	2.4	0.25	0.75
300 µL	30	0.5	2.5	0.75	1.5	0.45
	150		0.8	1.2	0.3	0.45
	300		0.8	2.4	0.25	0.75

Specifications are subject to change without notice.

Rainin, Pipetting 360°, LTS, LiteTouch and Pipet-Lite are trademarks of Mettler-Toledo Rainin, LLC.

Ordering Information

MT-Order No.	Description	Volume Range
8-Channel		
30537456	L8-10PL+	0.5-10 µL
30537457	L8-20PL+	2-20 µL
30537458	L8-50PL+	5-50 µL
30537459	L8-200PL+	20-200 µL
30537460	L8-300PL+	20-300 µL
12-Channel		
30537461	L12-10PL+	0.5-10 µL
30537462	L12-20PL+	2-20 µL
30537463	L12-50PL+	5-50 µL
30537464	L12-200PL+	20-200 µL
30537465	L12-300PL+	20-300 µL

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