

Pipet-Lite XLS+ Single Channels

Performance You Can Trust



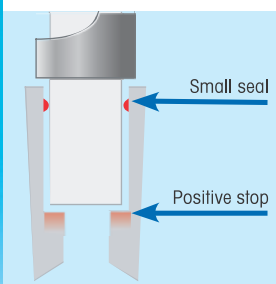
Total hand comfort

With sure-fit handles, contoured finger hooks, lighter springs, low-drag seals and Rainin's patented LTS LiteTouch System technology, you can count on Pipet-Lite XLS+ to provide comfort all day long.



Smooth operation

The sealing system on XLS+ pipettes delivers a plunger stroke that is smooth, precise and requires less force than ever. Perfect for pipetting applications that require delicate control.



Lightest touch

Nothing beats Rainin's patented LTS® LiteTouch® System for ergonomics and ease of use. The small sealing area and positive stop ensure tips load quickly, seal perfectly and are easy to eject. And with new low-drag seals and lighter springs, your hands will feel the difference. No need to pound on the tips!



GLP/GMP security

Rainin pipettes were the world's first to be equipped with Radio Frequency Identification (RFID) chips for storing service and data profiles on-board, tracking calibration data and managing pipette inventory.



Pipet-Lite XLS+ with RFID

The Performance Champions

The new Pipet-Lite® XLS+™ is one of the most ergonomic accurate and precise pipettes on the market. The sure-fit handle, light springs and "stiction-less" sealing technology ensure smooth, light operation and significantly reduce the risk of repetitive strain injuries. Pipet-Lite XLS+ is the world's first pipette equipped with RFID tags for advanced calibration and asset management. Tip shaft options included low-force LTS® for improved ergonomics and universal fit.

Pipet-Lite® XLS+™ with RFID

The Performance Champion

Feature Loaded

- Ergonomic handle design with comfortable fingerhook
- Improved volume adjustment lock prevents drift
- Built-in shock absorber inside the tip ejector reduces thumb impact
- Autoclavable shaft assembly
- Available with LTS and universal tip/shaft configurations
- Corrosion free, easy to clean tip ejector
- RFID tags for asset management

Technical Data

Specifications

Model	Volume (µL)	Increment (µL)	Accuracy		Precision	
			%	µL (±)	%	µL (±)
L-2XLS+ SL-2XLS+	0.2 1 2	0.002	12.0 2.7 1.5	0.024 0.027 0.030	6.0 1.3 0.7	0.012 0.013 0.014
L-10 XLS+ SL-10XLS+	1.0 5.0 10.0	0.02	2.5 1.5 1.0	0.025 0.075 0.1	1.2 0.6 0.4	0.012 0.03 0.04
L-20XLS+ SL-20 XLS+	2 10 20	0.02	7.5 1.5 1.0	0.15 0.15 0.2	2.0 0.5 0.3	0.04 0.05 0.06
L-100XLS+ SL-100XLS+	10 50 100	0.2	3.5 0.8 0.8	0.35 0.4 0.8	1.0 0.24 0.15	0.1 0.12 0.15
L-200XLS+ SL-200XLS+	20 100 200	0.2	2.5 0.8 0.8	0.5 0.8 1.6	1.0 0.25 0.15	0.2 0.25 0.3
L-300XLS+ SL-300XLS+	30 150 300	0.5	2.5 0.8 0.8	0.75 1.2 2.4	1.0 0.25 0.15	0.3 0.375 0.45
L-1000XLS+ SL-1000XLS+	100 500 1000	2	3.0 0.8 0.8	3.0 4.0 8.0	0.6 0.2 0.15	0.6 1.0 1.5
L-2000XLS+ SL-2000XLS+	200 1000 2000	2	3.0 0.8 0.8	6.0 8.0 16.0	0.6 0.2 0.12	1.2 2.0 2.4
*L-5000XLS. *SL-5000XLS	500 2500 5000	5	2.4 0.6 0.6	12.0 15.0 30.0	0.6 0.2 0.16	3.0 5.0 8.0
*L-10MLXLS. *SL-10MLXLS	1 mL 5 mL 10 mL	20	5.0 1.0 1.0	50.0 50.0 60.0	0.6 0.2 0.16	6.0 10.0 16.0
*L-20MLXLS	2 mL 10 mL 20 mL	20	5.0 1.0 0.6	100.0 100.0 120.0	0.6 0.2 0.16	12.0 20.0 32.0

Ordering Information

MT-Order No. LTS	Cat. No. LTS	MT-Order No. Traditional	Cat. No. Traditional	Volume Range
17014393	L-2XLS+	17014413	SL-2XLS+	0.1–2 µL
17014388	L-10XLS+	17014409	SL-10XLS+	0.5–10 µL
17014392	L-20XLS+	17014412	SL-20XLS+	2–20 µL
17014384	L-100XLS+	17014408	SL-100XLS+	10–100 µL
17014391	L-200XLS+	17014411	SL-200XLS+	20–200 µL
17014405	L-300XLS+	17014414	SL-300XLS+	20–300 µL
17014382	L-1000XLS+	17014407	SL-1000XLS+	100–1000 µL
17014390	L-2000XLS+	17014410	SL-2000XLS+	200–2000 µL
17011790	*L-5000XLS	17011801	*SL-5000XLS	500–5000 µL
17011783	*L-10MLXLS	17011795	*SL-10MLXLS	1000 µL–10 mL
17011788	*L-20MLXLS	N/A	N/A	2000 µL–20 mL
17014406	L-STARTXLS+	17014415	SL-STARTXLS+	Starter Kits**

* The 5000 µL, 10 mL and 20 mL models do not appear the same as the photos.

** Include 20, 200, 1000 µL models, tips and accessories.

Accessories

MT-Order No.	Description
17011966	RFID-KIT RFID Kit including Rainin RFID Reader and LabX Direct Pipette-Scan Software
17011964	RFID-RDR Rainin RFID Reader
17011965	LABX-PIPET LabX Direct Pipette-Scan Software

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Optional RFID Reader works with all Rainin RFID-enabled pipettes, and interfaces with METTLER TOLEDO's LabX™ Direct Pipette-Scan™ calibration check.



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