RAININ
Pipetting 360°

XLS Multichannels

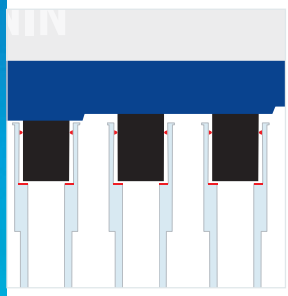
Performance You Can Feel

Results You Can Trust



Lightweight

The ergonomic design of the lightweight Rainin multichannel Pipet-Lite XLS+ delivers extraordinary comfort and performance, even after hours of pipetting. The feel is balanced and substantial with a fit and finish that is truly world class.



Lightest touch

Nothing beats the Rainin LiteTouch System for ergonomics and ease of use. The patented LTS shaft and tip design with small seal and positive stop provides a fast, perfect seal across all channels. With LTS and progressive ejection, tips eject easily and with less force.



Greater control

With an unparalleled sense of control and feedback, Pipet-Lite XLS+ is the easiest and most responsive multichannel pipette you'll ever use. Plunger stroke is smooth and absolutely consistent from start to finish.



Superior performance

Consistent sample loading across all channels, secure seals, easy tip mounting and the lowest tip-ejection forces are all hallmarks of Rainin multichannel pipettes.



Pipet-Lite XLS+ Multichannels

Unmatched Precision and Performance

The Rainin multichannel Pipet-Lite™ XLS™+ is the most technically and ergonomically advanced manual multichannel pipette on the market. Equipped with Rainin LiteTouch™ System (LTS™) technology, this multichannel pipette is fast loading, easy on your hand and delivers precise and consistent sample pickup across all channels. Built rugged and with the finest materials available, these multichannels are designed to deliver years of consistent, reliable service. And like all Rainin XLS pipettes, the embedded RFID tag enables advanced calibration tracking.

DOMINIQUE DUTSCHER SAS

METTLER TOLEDO

Pipet-Lite XLS+ Multichannel Pipettes

Performance You Can Feel



Advanced Functionality

- 8- and 12-channel formats for volumes from 1 to 1200 µL
- With LTS for consistent sample pickup on all channels
- Fast easy tip mounting and progressive ejection
- Reliable leak-free seal – every time
- Ergonomic handle design with fingerhook
- Volume adjustment lock prevents drift
- Built-in tip ejector shock absorber reduces thumb stress
- Pipette's RFID tags can be queried for asset management

Technical Data

Specifications

Model	Volume (µL)	Increment (µL)	Accuracy %	Accuracy µL (±)	Precision %	Precision µL (≤)
10 µL	1.0	0.02	4	0.04	5	0.05
	5.0		1.5	0.075	1.5	0.075
	10.0		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	0.2	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
200 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
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
1200 µL	100	2	3.6	3.6	1	1
	600		0.8	4.8	0.3	1.8
	1200		0.8	9.6	0.2	2.4

Ordering Information

MT-Order No.	Description	Volume Range
8-Channel		
17013802	L8-10XLS+	0.5–10 µL
17013803	L8-20XLS+	2–20 µL
17013804	L8-50XLS+	5–50 µL
17013805	L8-200XLS+	20–200 µL
17013806	L8-300XLS+	20–300 µL
17014496	L8-1200XLS+	100–1200 µL
12-Channel		
17013807	L12-10XLS+	0.5–10 µL
17013808	L12-20XLS+	2–20 µL
17013809	L12-50XLS+	5–50 µL
17013810	L12-200XLS+	20–200 µL
17013811	L12-300XLS+	20–300 µL
17014497	L12-1200XLS+	100–1200 µL

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ISO 9001 registered
ISO 14001 registered

Mettler-Toledo Rainin, LLC

Subject to technical changes
© 03/2018 Mettler-Toledo Rainin, LLC
Printed in Switzerland 17700759 Rev J

myclimate neutral Drucksache
No. 01-13-488351 – www.myclimate.org
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