

The 96-well Task Master Precision across all channels



Consistent on all channels

Our proven LTS nozzle technology promotes faster tip mounting and assures consistent sample loading across all channels. LTS's cylindrical tip design assures a leak-free seal on each channel. And with no o-rings to break, LTS eliminates a common cause of sample contamination.



Total hand comfort

The new Pipet-Lite XLS Multichannel's more ergonomic design delivers comfort and optimal handling, even after prolonged pipetting. A silicone shock absorber on the tip ejector cushions thumb impact. The liquid end rotates 360° for convenience and easily adjusts for left or right-hand operation.



Fastest tip loading

LTS tips provide a perfect seal and require minimal force, so they're as easy to eject as they are to load. With absolutely no rocking or hand-tightening required, productivity and reliability are significantly enhanced.



Calibration tracking

Embedded RFID (radio-frequency identification) tags in every Pipet-Lite XLS provide easy calibration tracking of your pipette inventory and maintenance schedules. Note: Requires LabX™ Direct Pipette-Scan™ software and RFID Reader.



Pipet-Lite™ XLS™ Multichannel With RFID

Rainin's new Pipet-Lite XLS Multichannel is the most technically and ergonomically advanced manual multichannel pipette on the market. With our patented LiteTouch™ System (LTS™) technology, no multichannel pipette is faster loading, easier on your hand, or delivers more precise and consistent sample pickup across all channels. Built rugged and with the finest materials available, our multichannels are designed to deliver years of consistent, reliable service. And like all Pipet-Lite XLS models, the embedded RFID tag enables advanced calibration tracking.

Pipet-Lite™ XLS™ Multichannel Pipette with LTS

Solves common multichannel problems

Advanced Functionality

- Consistent sample loading across all channels
- Easy tip mounting and ejection
- Reliable leak-free seal – every time
- Improved Ergonomic handle design with fingerhook
- Improved volume adjustment lock prevents drift
- Built-in shock absorber inside the tip ejector reduces thumb impact and stress when ejecting tips
- Pipette's RFID tags can be queried for asset management
- Available in 8 and 12-channel formats



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

Technical Data

Specifications

Model	Volume μl	Increment μl (max)	Accuracy		Precision	
			%	μl (±)	%	μl (≤)
L8-10XLS	1	0.02	2.5	0.025	1.2	0.012
L12-10XLS	5		1.5	0.075	0.6	0.03
	10		1.0	0.1	0.4	0.04
L8-20XLS	2	0.02	7.5	0.15	2.0	0.04
L12-20XLS	10		1.5	0.15	0.5	0.05
	20		1.0	0.2	0.3	0.06
L8-50XLS	5	0.05	3.5	0.18	1.5	0.075
L12-50XLS	25		1.2	0.3	0.4	0.1
	50		0.8	0.4	0.2	0.1
L8-200XLS	20	0.2	2.5	0.5	1.0	0.2
L12-200XLS	100		0.8	0.8	0.25	0.25
	200		0.8	1.6	0.15	0.3
L8-300XLS	30	0.5	2.5	0.75	1.0	0.3
L12-300XLS	150		0.8	1.2	0.25	0.375
	300		0.8	2.4	0.15	0.45
L8-1200XLS	100	2	3.6	3.6	0.6	0.6
L12-1200XLS	600		0.8	4.8	0.2	1.2
	1200		0.8	9.6	0.15	1.8

Accessories

Cat.-No.	MT-Order-No.	Description
RFID-KIT		RFID Kit incl. RFID Reader and LabX Direct Pipette-Scan software
RFID-RDR		Rainin RFID Reader
LabX-Pipet		LabX Direct Pipette-Scan Software

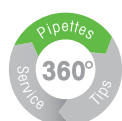
Ordering Information

Cat.-No.	MT-Order-No.	Volume Range
8-Channel		
L8-10XLS		1–10 μl
L8-20XLS		2–20 μl
L8-50XLS		5–50 μl
L8-200XLS		20–200 μl
L8-300XLS		20–300 μl
L8-1200XLS		100–1200 μl
12-Channel		
L12-10XLS		1–10 μl
L12-20XLS		2–20 μl
L12-50XLS		5–50 μl
L12-200XLS		20–200 μl
L12-300XLS		20–300 μl
L12-1200XLS		100–1200 μl

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