

Simultaneous 96-well pipetting

Fast manual benchtop system



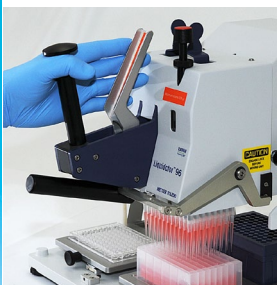
Saves time and money

Faster than all other manual pipetting systems and even expensive 4- and 8-channel robots. Uses SBS footprint plates in 96 or 384 well formats. Liquidator 96 is mobile and compact, and can be used anywhere, including laminar flow cabinets. Functional, durable and simple to use, Liquidator 96 provides consistently reproducible measurements.



Accurate and precise

Rugged monoblock base plate, strict production tolerances, and highest quality tooling provide a stable platform to give best accuracy and precision across the whole volume range. Lockable volume setting prevents drift. Good coefficient of variation with absolutely no chance of missing or doubling rows.



Ready to go, ergonomic

Ready for immediate use by anyone, whether experienced or new to the instrument. Intuitive, requires no expensive operator training, software compliance, or even electricity, and never any bottle-necks waiting for programs to finish.

Liquidator 96's counterbalanced design and use of LTS tips result in very low user forces, especially for tip ejection.



Liquidator™ 96

Accurate and efficient, Liquidator 96 maximizes workflow, without complicated programming or dedicated technician time. Incredibly fast, Liquidator 96 is ideal for many applications: genomics, proteomics, and general plate replication, plate filling between 96 and 384-well, wash and dilution steps in various assays. Its ability to pipette 96 wells at once makes Liquidator 96 vital for time-critical enzyme-based assays: all 96 reactions can be started and stopped simultaneously! Designed for ultimate performance, precision, and accuracy, Liquidator 96 ensures reproducible results from well-to-well and plate-to-plate.

Technical data

Liquidator 96

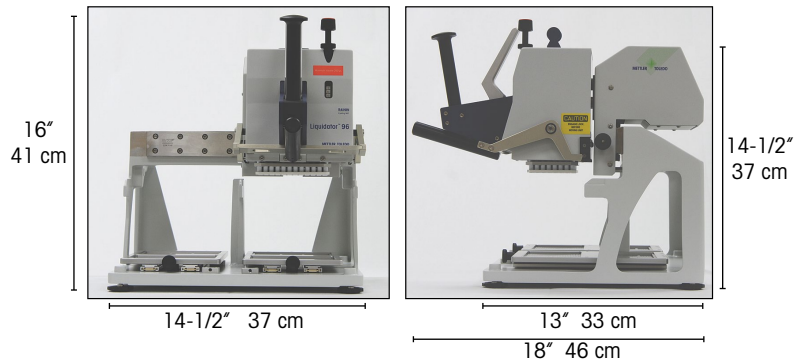
Manual benchtop pipetting system

Standard configuration

- Volume range 1–200 µl, in 1 µl increments
- Six adjustable feet for support and absolute level operation
- Magnetic detents at both ends of liquid head track
- Four SBS footprint operating positions
- Left or right-handed operation
- Tip height can be set for each position
- Small footprint, 2.5 sq. ft.

Specifications

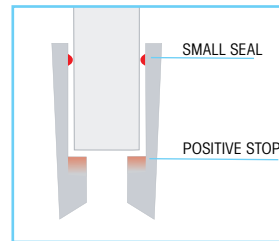
Inaccuracy:	200 µL: ± 1.0%	Precision:	200 µL: ≤ 0.5%
(avg over multiple full plates)	100 µL: ± 1.0%		100 µL: ≤ 0.8%
	20 µL: ± 2.0%		20 µL: ≤ 1.5 %
	5 µL: ± 5.0%		5 µL: ≤ 3.5%



BioClean™ Liquidator LTS Tips

No contamination, perfect sealing

- Completely inert tips will not affect your results
- Renowned RAININ quality, accuracy and precision
- Highest-quality straight, flawless tips
- Perfect fit, reproducible performance, reduced need for nozzle maintenance
- Small seal area, positive stop for leak-free sealing and absolutely even pick-up
- Free from RNase, DNase, DNA, ATP, & pyrogens
- Presterilized and aerosol-resistant versions available



LTS tip cross-section

Ordering Information: to order or ask for a demo call 800-472-4646

Cat. No.	MT Order #	Description	Volume Range
Liquidator 96			
LIQ-96-200	17010335	96-channel Manual Benchtop Pipetting System	1-200 µL
LIQ-SVC	17010622	Liquidator Service Plan	
Accessories			
LIQ-384PA	17010394	384-well adapter plate stage	
LIQ-384PA-B	17010791	384-well adapter plate stage -black	
LIQ-AP	1701396	Height adjustment posts	
LIQ-TRAY	17010582	Deep-well 8-section (longitudinal) reservoir	
LIQ-20PA*	17011118	20 µl tip adapter plate stage – white	
LIQ-20PA-B*	17011119	20 µl tip adapter plate stage – black	

*one of these stages must be used w/ 20 µl tips

Cat. No.	Description	Volume Range
BioClean Liquidator Racked tips		
LQR-200	17010645 Liquidator 96 Tips, Racked	5-200 µL
LQR-200S	17010647 Liquidator 96 Tips, Racked, Presterilized	5-200 µL
LQR-200F	17010646 Liquidator 96 Tips, Filter, Racked	5-200 µL
LQR-20*	17011185 Liquidator 96 Tips, Racked	1-20 µL
LQR-20S*	17011186 Liquidator 96 Tips, Racked, Presterilized	1-20 µL
LQR-20F*	17011117 Liquidator 96 Tips, Filter, Racked	1-20 µL
BioClean Liquidator Stacked tips		
LQS-200	17010648 Liquidator 96 Tips, Stacked	5-200 µL
LQS-200S	17010649 Liquidator 96 Tips, Stacked, Presterilized	5-200 µL
LQS-20*	17011187 Liquidator 96 Tips, Stacked	1-20 µL
LQS-20S*	17011287 Liquidator 96 Tips, Stacked, Presterilized	1-20 µL

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Quality certificate ISO9001
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Worldwide service



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