

Liquid Handling Pipettes



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Pipette - Digital

Features and Benefits

Ergonomic

- An integral finger support and lightweight design reduces physical strain, making repetitive jobs less of a chore.

Accurate

- Be confident in accuracy; each pipettor is supplied with a performance certificate, according to ISO8655/DIN12650.

Volume Setting

- Is clearly displayed on the side of the unit .

Ejector Key

- Conveniently located, allowing one handed operation.

Range

- Huge range from 0.5µL to 10mL.

Calibration & Maintenance

- Is easy with the supplied calibration tool.

Autoclavable

- Fully Autoclavable!#

Rotating Head

- For maximum comfort and convenience in dispensing.

Cone

- Individual cone/piston assemblies making repair and maintenance easy.



Supplied with: pipettor, quality control certificate, bench mount, calibration tool, silicone grease, user manual.

Product Code	Description	
550.002.005	0.5 to 10µL	Each
550.002.007	2.0 to 20µL	Each
550.002.009	10 to 100µL	Each
550.002.011	20 to 200µL	Each
550.002.013	100 to 1000µL	Each
550.002.015	1 to 5mL	Each
550.002.017	2 to 10mL	Each

Single Channel Pipettor

Technical Specifications:

Volume Range	Graduation	Vol Tested	Max Permissible Systematic Error (Inaccuracy)		Max Permissible Random Error (Imprecision)	
			%	µl	%	µl
0.5 to 10µl	0.1µl	10µl	1.00%	0.1	0.80%	0.8
		5µl	1.50%	0.075	1.50%	0.075
		1µl	2.50%	0.025	1.50%	0.015
2 to 20µl	0.5µl	20µl	0.90%	0.18	0.40%	0.08
		10µl	1.20%	0.12	1.00%	0.1
		2µl	3.00%	0.06	2.00%	0.04
10 to 100µl	1µl	100µl	0.80%	0.8	0.15%	0.15
		50µl	1.00%	0.5	0.40%	0.2
		10µl	3.00%	0.3	1.50%	0.15
20 to 200µl	1µl	200µl	0.60%	1.2	0.15%	0.3
		100µl	0.80%	0.8	0.30%	0.3
		20µl	3.00%	0.6	1.00%	0.2
100 to 1000µl	5µl	1000µl	0.60%	6	0.20%	2
		500µl	0.70%	3.5	0.25%	1.25
		100µl	2.00%	2	0.70%	0.7
1000 to 5000µl	50µl	5000µl	0.50%	25	0.15%	7.5
		2500µl	0.60%	15	0.30%	7.5
		1000µl	0.70%	7	0.30%	3
2000 to 10000µl	100µl	10000µl	0.60%	60	0.20%	20
		5000µl	1.20%	60	0.30%	15
		2000µl	3.00%	60	0.60%	12



Keep your laboratory tidy with the supplied bench mount.

121°C for 20 minutes.
 After autoclaving the pipette should be left to cool down and dry for 12 hours.
 It is recommend that the performance of the pipettor is checked after each autoclave.
 # 8 Channel and 12 Channel models only.