UltraLite MICROPIPETTES

The new DIGIPETTE UltraLite micropipettes are made from high-quality materials, ensuring high durability.
Their design minimises the air space between the piston and the liquid
Volume locking mechanism
Allow direct and efficient calibration
Integrated tip ejection mechanism
Smooth dispensing action with light pipetting, with forces of 5-3 N at the first stop and 14-10 N at the second stop
Polycarbonate housing
Cone compatible with available standard tips
Autoclavable at 121 °C and 15 psi for 15-20 minutes
Colour-coded identification
Individual calibration certificate in accordance with ISO 8655
Click-stop volume adjustment system

Fixed volume

Volume	Inaccuracy +/-	Imprecision +/-	Reference
5 µl	2 % - 0.10 µl	1 % - 0.05 µl	**143.102**
10 µl	1 % - 0.10 µl	0.5 % - 0.05 µl	**143.103**
20 µl	0.8 % - 0.16 µl	0.4 % - 0.08 µl	**143.104**
50 µl	0.8 % - 0.40 µl	0.4 % - 0.20 µl	**143.105**
100 µl	0.6 % - 0.60 µl	0.2 % - 0.20 µl	**143.106**
200 µl	0.60 % - 1.20 µl	0.2 % - 0.40 µl	**143.107**
500 µl	0.60 % - 3.0 µl	0.2 % - 1.0 µl	**143.108**
1,000 µl	0.60 % - 6.0 µl	0.2 % - 2.0 µl	**143.109**
2,000 µl	0.60 % - 12.0 µl	0.2 % - 4.0 µl	**143.110**





Variable volume

Volume	Inaccuracy +/-	Imprecision +/-	Reference
0.2-2 µl	2 % - 0.04 µl	1.2 % - 0.024 µl	**143.1101**
0.5-10 µl	1 % - 0.10 µl	0.5 % - 0.05 µl	**143.1102**
2-20 µl	0.8 % - 0.16 µl	0.4 % - 0.08 µl	**143.1103**
5-50 µl	0.8 % - 0.40 µl	0.4 % - 0.20 µl	**143.1104**
10-100 µl	0.6 % - 0.60 µl	0.2 % - 0.20 µl	**143.1105**
20-200 µl	0.60 % - 1.20 µl	0.2 % - 0.40 µl	**143.1106**
100-1,000 µl	0.60 % - 6.0 µl	0.2 % - 2.0 µl	**143.1107**
500-5,000 µl	0.60 % - 30.0 µl	0.2 % - 10.0 µl	**143.1108**
500-10,000 µl	0.60 % - 60.0 µl	0.2 % - 20.0 µl	**143.1109**





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