



designed for scientists

Technical Data

Design	Air displacement piston-operated pipette
Handling	mechanical
Volume	variable
Number of channels	1
Colour Code	Gray
Nominal volume [μ l]	2
Volume min. [μ l]	0.1
Volume max. [μ l]	2
Increments [μ l]	0.002
Accuracy with nominal volume [$\pm\mu$ l]	0.028
Accuracy with nominal volume [$\pm\%$]	1.4
Precision with nominal volume [$\pm\mu$ l]	0.014
Precision with nominal volume [$\pm\%$]	0.7
Accuracy with 50% of nominal volume [$\pm\mu$ l]	0.025
Accuracy with 50% of nominal volume [$\pm\%$]	2.5
Precision with 50% of nominal volume [$\pm\mu$ l]	0.015
Precision with 50% of nominal volume [$\pm\%$]	1.5
Accuracy with 10% of nominal volume [$\pm\mu$ l]	0.024
Accuracy with 10% of nominal volume [$\pm\%$]	12
Precision with 10% of nominal volume [$\pm\mu$ l]	0.012
Precision with 10% of nominal volume [$\pm\%$]	6
Certificate of conformity according to ISO 8655	yes
Autoclavable	yes
Piston material	stainless steel DLC coated
Dimensions (W x H x D) [mm]	30 x 254 x 63
Weight [kg]	0.089
Permissible ambient temperature [$^{\circ}$ C]	5 - 40
Permissible relative humidity [%]	90