



designed for scientists

Technical Data

Design	Air displacement piston-operated pipette
Handling	mechanical
Volume	variable
Number of channels	1
Colour Code	Yellow
Nominal volume [μ l]	100
Volume min. [μ l]	10
Volume max. [μ l]	100
Increments [μ l]	0.1
Accuracy with nominal volume [$\pm\mu$ l]	0.8
Accuracy with nominal volume [$\pm\%$]	0.8
Precision with nominal volume [$\pm\mu$ l]	0.2
Precision with nominal volume [$\pm\%$]	0.2
Accuracy with 50% of nominal volume [$\pm\mu$ l]	0.5
Accuracy with 50% of nominal volume [$\pm\%$]	1
Precision with 50% of nominal volume [$\pm\mu$ l]	0.15
Precision with 50% of nominal volume [$\pm\%$]	0.3
Accuracy with 10% of nominal volume [$\pm\mu$ l]	0.3
Accuracy with 10% of nominal volume [$\pm\%$]	3
Precision with 10% of nominal volume [$\pm\mu$ l]	0.1
Precision with 10% of nominal volume [$\pm\%$]	1
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 248 x 63
Weight [kg]	0.09
Permissible ambient temperature [$^{\circ}$ C]	5 - 40
Permissible relative humidity [%]	90