



designed for scientists

Technical Data

Design	Air displacement piston-operated pipette
Handling	mechanical
Volume	variable
Number of channels	1
Colour Code	Green
Nominal volume [μ l]	5000
Volume min. [μ l]	500
Volume max. [μ l]	5000
Increments [μ l]	5
Accuracy with nominal volume [$\pm\mu$ l]	30
Accuracy with nominal volume [$\pm\%$]	0.6
Precision with nominal volume [$\pm\mu$ l]	7.5
Precision with nominal volume [$\pm\%$]	0.15
Accuracy with 50% of nominal volume [$\pm\mu$ l]	30
Accuracy with 50% of nominal volume [$\pm\%$]	1.2
Precision with 50% of nominal volume [$\pm\mu$ l]	6.25
Precision with 50% of nominal volume [$\pm\%$]	0.25
Accuracy with 10% of nominal volume [$\pm\mu$ l]	12
Accuracy with 10% of nominal volume [$\pm\%$]	2.4
Precision with 10% of nominal volume [$\pm\mu$ l]	3
Precision with 10% of nominal volume [$\pm\%$]	0.6
Certificate of conformity according to ISO 8655	yes
Autoclavable	yes
Piston material	PPSU
Dimensions (W x H x D) [mm]	30 x 219 x 63
Weight [kg]	0.099
Permissible ambient temperature [$^{\circ}$ C]	5 - 40
Permissible relative humidity [%]	90