IKA

designed for scientists

Technical Data

Design	Air displacement piston-operated pipette
Handling	mechanical
Volume	variable
Number of channels	1
Colour Code	Gray
Nominal volume [µl]	10
Volume min. [µl]	0.5
Volume max. [µl]	10
Increments [µl]	0.01
Accuracy with nominal volume [±µl]	0.1
Accuracy with nominal volume [±%]	1
Precision with nominal volume [±µl]	0.04
Precision with nominal volume [±%]	0.4
Accuracy with 50% of nominal volume [±µl]	0.075
Accuracy with 50% of nominal volume [±%]	1.5
Precision with 50% of nominal volume [±µl]	0.04
Precision with 50% of nominal volume [±%]	0.8
Accuracy with 10% of nominal volume [±µl]	0.025
Accuracy with 10% of nominal volume [±%]	2.5
Precision with 10% of nominal volume [±µl]	0.018
Precision with 10% of nominal volume [±%]	1.8
Certificate of confirmity 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]	0.089
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	90