

Made in Germany

Fully Autoclavable
121°C
15 min.

UV
resistant

CE IVD



Comfortable and effortless pipetting - new user-friendly handle design with soft grip for comfortable operation to prevent hand stress / light weight / low plunger force minimizes RSI (repetitive strain injury)

Easy identification - use the easily attachable colour-coded drops to identify your pipette according to your requirements

Durability - new tip cone demonstrates high mechanical strength and high resistance against chemicals

Calibration stability - even after multiple autoclaving no recalibration is required

Accurate and reliable pipetting - reverse pipetting option for accurate and precise aspirating and dispensing of viscous liquids / innovative soft grip prevents transfer of heat to internal components, ensuring accurate pipette operation / lock counter mechanism of variable volume pipettes prevents volume changes while pipetting / blow out system allows last drop dispensing Sterile handling - fully autoclavable pipette (by steam at 121°C / 15 min)

Easy and quick maintenance and adjustment - with the included disassembly and calibration tool

Meets following standards: DIN EN ISO 8655-1 | DIN EN ISO 8655-2 | DIN EN ISO 8655-6 | EU Directive 98/79/EG
Compatibility list available on request



Ordering information - manual single channel pipettes, fixed volume

Volume	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Product Code
5 µL	5 µL	-	1.3 %	1.2 %	LHAHQAO
10 µL	10 µL	-	0.8 %	0.8 %	LHAHQBO
20 µL	20 µL	-	0.6 %	0.5 %	LHAHQCO
25 µL	25 µL	-	0.5 %	0.3 %	LHAHQDO
50 µL	50 µL	-	0.5 %	0.3 %	LHAHQEO
100 µL	100 µL	-	0.5 %	0.3 %	LHAHQFO
200 µL	200 µL	-	0.4 %	0.2 %	LHAHQGO
250 µL	250 µL	-	0.4 %	0.2 %	LHAHQHO
500 µL	500 µL	-	0.3 %	0.2 %	LHAHQIO
1000 µL	1000 µL	-	0.3 %	0.2 %	LHAHQJO
2000 µL	2000 µL	-	0.3 %	0.15 %	LHAHQKO
2500 µL	2500 µL	-	0.3 %	0.15 %	LHAHQLO
5000 µL	5000 µL	-	0.3 %	0.15 %	LHAHQMO
10000 µL ³	10000 µL	-	0.6 %	0.2 %	LHAHQNO

1 Systematic error | 2 Random error | 3 Tip ejector function not available

Volume	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Product Code
0.1-2.5 µL	0.25 µL 1.25 µL 2.5 µL	0.01 µL	1.3 %	12.0 % 3.0 % 2.5 %	LHAHXAO
2-20 µL	1 µL 5 µL 10 µL	0.1 µL	0.8 %	2.5 % 2.0 % 1.0 %	LHAHXBO
5-50 µL	2 µL 10 µL 20 µL	0.1 µL	0.6 %	3.0 % 1.5 % 0.9 %	LHAHXC0
10-100 µL	5 µL 25 µL 50 µL	0.5 µL	0.5 %	2.0 % 0.8 % 0.6 %	LHAHXD0
20-200 µL	10 µL 50 µL 100 µL	5.0 µL	0.5 %	3.0 % 1.0 % 0.8 %	LHAHXE0
50-200 µL	20 µL 100 µL 200 µL	1.0 µL	0.5 %	2.0 % 0.7 % 0.6 %	LHAHXF0
100-1000 µL	20 µL 100 µL 200 µL	1.0 µL	0.4 %	1.0 % 0.8 % 0.6 %	LHAHXG0
200-1000 µL	100 µL 500 µL 1000 µL	5.0 µL	0.4 %	2.0 % 1.0 % 0.6 %	LHAHXH0
0.5-10 µL	200 µL 500 µL 1000 µL	5.0 µL	0.3 %	0.9 % 0.75 % 0.6 %	LHAHXI0
500-5000 µL	500 µL 2500 µL 5000 µL	50.0 µL	0.3 %	2.0 % 0.6 % 0.5 %	LHAHXJ0
2000-10000 µL ³	2000 µL 5000 µL 10000 µL	100.0 µL	0.3 %	3.0 % 1.2 % 0.6 %	LHAHXK0

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Volume	Channel	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Product Code
0.5-10 µL	8	0.50 µL 5 µL 10 µL	0.1 µL	4.00 % 2.50 % 1.50 %	4.00 % 2.50 % 1.50 %	LHAHDIO
5-50 µL	8	5 µL 25 µL 50 µL	0.5 µL	3.00 % 1.50 % 1.00 %	2.00 % 1.00 % 0.70 %	LHAHDJO
30-300 µL	8	30 µL 150 µL 300 µL	1.0 µL	1.50 % 1.00 % 0.80 %	0.75 % 0.50 % 0.25 %	LHAHDK0
0.5-10 µL	12	1 µL 5 µL 10 µL	0.1 µL	4.00 % 2.50 % 1.50 %	4.00 % 2.50 % 1.50 %	LHAHDL0
5-50 µL	12	5 µL 25 µL 50 µL	0.5 µL	3.00 % 1.50 % 1.00 %	2.00 % 1.00 % 0.70 %	LHAHDM0
30-300 µL	12	30 µL 150 µL 300 µL	1.0 µL	1.50 % 1.00 % 0.80 %	0.75 % 0.50 % 0.25 %	LHAHDN0

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