ahn pipet4u®

Revolution
Electronic Pipettes

Comfortable and effortless pipetting - ultra-bright OLED display for clear visibility / ergonomic design for fatigue-free operation / comfortable pipetting dial for easy volume control and low strain pipetting (minimises RSI - repetitive strain injury)

Easy handling with one dial - control of all operating programs with the patented one dial system

6 different operating programs - pipetting / dispensing / reverse pipetting / mixing / autocalibration / speed control

Accurate and reliable pipetting - SCS-System (speed control system) controls piston movement giving highest precision and accuracy

Easy self-calibration - ESM-System (easy self-calibration management system) allows user calibration of the pipette, the user can calibrate their pipette for solutions of different viscosity, the system also controls permanently all functions and indicates errors

Sterile handling - autoclavable pipette cone (120°C / 15 min)

Meets following standards: DIN EN ISO 8655-1 | DIN EN ISO 8655-2 | DIN EN ISO 8655-6

Compatibility list available on request

Ordering information

Electronic single channel pipettes

Volume	Test volume	Increments	Inaccuracy [1]	Imprecision [2]	Cat. No.
0.2-10 µL	0.5 µL 5 µL 10 µL	0.01 µL	5.00% 2.50% 0.90%	3.00% 1.50% 0.50%	8-500-00-0
5-100 µL	5 µL 50 µL 100 µL	0.10 µL	2.50% 0.90% 0.40%	1.50% 0.30% 0.50%	8-501-00-0
10-200 µL	10 µL 100 µL 200 µL	0.10 µL	0.90% 0.40% 0.30%	0.50% 0.50% 0.10%	8-502-00-0
50-1000 µL	100 µL 500 µL 1000 µL	1.00 µL	0.40% 0.40% 0.30%	0.50% 0.20% 0.10%	8-503-00-0
100-5000 µL	500 µL 2500 µL 5000 µL	5.00 µL	0.40% 0.10% 0.10%	0.50% 0.10% 0.10%	8-505-00-0

[1] Systematic error [2] Random error

Delivery Package	
1 pc. Electronic pipette	1 pc. Li-Ion-battery
1 pc. Sample bag with tips	1 pc. Charger (EU)
1 pc. Grease	1 pc. Instruction Manual
1 bag Screwdriver	1 pc. Calibration Report

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UV RESISTANT

2 YEARS WARRANTY

autoclavable 120°C 15 min





Ordering information

Electronic multi channel pipettes

Volume	Channels	Test volume	Increments	Inaccuracy [1]	Imprecision [2]	Cat. No.
		0.5 µL		5.00%	3.00%	
0.2-10 µL	8	5 µL	0.01 µL	2.50%	1.50%	8-520-00-0
		10 µL		0.90%	0.50%	
		5 µL		2.50%	1.50%	
2.5-50 µL	8	25 µL	0.10 µL	0.90%	0.30%	8-521-00-0
		50 µL		0.40%	0.50%	
		10 µL		3.00 %	2.00 %	
10-100 µL	8	50 µL	0.10 µL	1.00 %	0.80 %	8-523-00-0
		100 µL		0.80 %	0.30 %	
		20 µL		0.90%	0.50%	
15-300 µL	8	150 µL	0.50 µL	0.40%	0.30%	8-522-00-0
		300 µL		0.30%	0.10%	
		0.5 µL		5.00%	3.00%	
0.2-10 µL	12	5 µL	0.01 µL	2.50%	1.50%	8-530-00-0
		10 µL		0.90%	0.50%	
		5 µL		2.50%	1.50%	
2.5-50 µL	12	25 µL	0.10 µL	0.90%	0.30%	8-531-00-0
		50 µL		0.40%	0.50%	
		10 µL		3.00 %	2.00 %	
5-100 µL	12	50 µL	0.10 µL	1.00 %	0.80 %	8-533-00-0
		100 µL		0.80 %	0.30 %	
		20 µL		0.90%	0.50%	
15-300 µL	12	150 µL	0.50 µL	0.40%	0.30%	8-532-00-0
		300 µL		0.30%	0.10%	

[1] Systematic error [2] Random error

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