

pipet4u® pro

Manual Single and Multi Channel Pipettes

22

UV
resistant

CE IVD

2
YEARS
WARRANTY

autoclavable
121 °C
15 min

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)

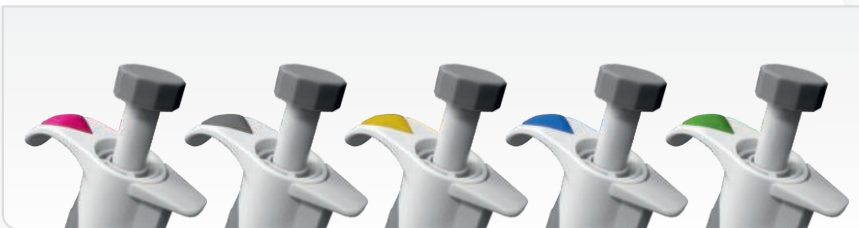
Easy and quick maintenance and adjustment - with the included disassembly and calibration tool

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



Colour coding



Ergonomic shape



Delivery package

1 pc. Manual pipette	1 bag Sample tips
1 pc. Calibration/ disassembling tool	1 bag O-rings
1 pc. Drop tool	1 pc. Instruction manual
1 bag Colour coding drop	1 pc. Warranty card
1 pc. Silicon grease	1 pc. Calibration report



Ordering information - manual single channel pipettes, fixed volume

Volume	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
5 µL	5 µL	-	1.3 %	1.2 %	8-001-20-9
10 µL	10 µL	-	0.8 %	0.8 %	8-002-20-9
20 µL	20 µL	-	0.6 %	0.5 %	8-003-20-9
25 µL	25 µL	-	0.5 %	0.3 %	8-004-20-9
50 µL	50 µL	-	0.5 %	0.3 %	8-007-20-9
100 µL	100 µL	-	0.5 %	0.3 %	8-008-20-9
200 µL	200 µL	-	0.4 %	0.2 %	8-009-20-9
250 µL	250 µL	-	0.4 %	0.2 %	8-010-20-9
500 µL	500 µL	-	0.3 %	0.2 %	8-011-20-9
1000 µL	1000 µL	-	0.3 %	0.2 %	8-012-20-9
2 mL	2 mL	-	0.3 %	0.15 %	8-013-20-9
2.5 mL	2.5 mL	-	0.3 %	0.15 %	8-014-20-9
5 mL	5 mL	-	0.3 %	0.15 %	8-015-20-9
10 mL ³	10 mL	-	0.6 %	0.2 %	8-016-20-9

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

Ordering information - manual single channel pipettes, variable volume

Volume	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.1-2.5 µL	0.25 µL	0.01 µL	12.0 %	6.00 %	8-100-20-9
	1.25 µL		3.0 %	3.00 %	
	2.5 µL		2.5 %	1.60 %	
0.5-10 µL	1 µL	0.1 µL	2.5 %	1.50 %	8-101-20-9
	5 µL		2.0 %	1.00 %	
	10 µL		1.0 %	0.80 %	
2-20 µL	2 µL	0.1 µL	3.0 %	2.00 %	8-102-20-9
	10 µL		1.5 %	1.00 %	
	20 µL		0.9 %	0.40 %	
5-50 µL	5 µL	0.5 µL	2.0 %	2.00 %	8-103-20-9
	25 µL		0.8 %	0.40 %	
	50 µL		0.6 %	0.30 %	
10-100 µL	10 µL	0.5 µL	3.0 %	1.50 %	8-104-20-9
	50 µL		1.0 %	0.50 %	
	100 µL		0.8 %	0.15 %	
20-200 µL	20 µL	1.0 µL	2.0 %	0.80 %	8-105-20-9
	100 µL		0.7 %	0.30 %	
	200 µL		0.6 %	0.15 %	
50-200 µL	50 µL	1.0 µL	1.0 %	0.40 %	8-105-21-9
	100 µL		0.8 %	0.20 %	
	200 µL		0.6 %	0.15 %	
100-1000 µL	100 µL	5.0 µL	2.0 %	0.70 %	8-106-20-9
	500 µL		1.0 %	0.40 %	
	1000 µL		0.6 %	0.20 %	
200-1000 µL	200 µL	5.0 µL	0.9 %	0.30 %	8-106-21-9
	500 µL		0.75 %	0.25 %	
	1000 µL		0.6 %	0.20 %	
0.5-5 mL	0.5 mL	0.05 mL	2.0 %	0.60 %	8-107-20-9
	2.5 mL		0.6 %	0.30 %	
	5 mL		0.5 %	0.15 %	
2-10 mL ³	2 mL	0.1 mL	3.0 %	0.60 %	8-108-20-9
	5 mL		1.2 %	0.30 %	
	10 mL		0.6 %	0.20 %	

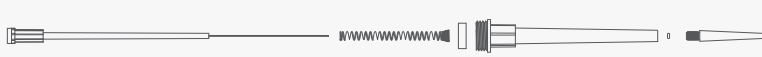


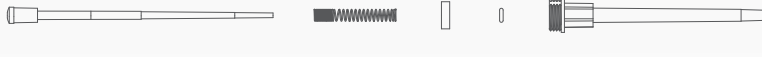




¹ Systematic error | ² Random error | ³ Tip ejector function not available

Ordering information - manual multi channel pipettes, variable volume

Volume	Channel	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.5-10 µL	8	0.50 µL	0.1 µL	4.00 %	4.00 %	8-201-20-9
		5 µL		2.50 %	2.50 %	
		10 µL		1.50 %	1.50 %	
5-50 µL	8	5 µL	0.5 µL	3.00 %	2.00 %	8-202-20-9
		25 µL		1.50 %	1.00 %	
		50 µL		1.00 %	0.70 %	
30-300 µL	8	30 µL	1.0 µL	1.50 %	0.75 %	8-203-20-9
		150 µL		1.00 %	0.50 %	
		300 µL		0.80 %	0.25 %	
0.5-10 µL	12	1 µL	0.1 µL	4.00 %	4.00 %	8-401-20-9
		5 µL		2.50 %	2.50 %	
		10 µL		1.50 %	1.50 %	
5-50 µL	12	5 µL	0.5 µL	3.00 %	2.00 %	8-402-20-9
		25 µL		1.50 %	1.00 %	
		50 µL		1.00 %	0.70 %	
30-300 µL	12	30 µL	1.0 µL	1.50 %	0.75 %	8-403-20-9
		150 µL		1.00 %	0.50 %	
		300 µL		0.80 %	0.25 %	

¹ Systematic error | ² Random error

Ordering information - spare parts for pipet4u® pro manual single channel pipettes

Set	Volume	Cat. No.
	0.1-2.5 µL	8-190-00-9
	0.5-10 µL	8-190-01-9
	2-20 µL	8-190-02-9
	5 µL 10 µL 20 µL 25 µL 50 µL 5-50 µL	8-190-03-9
	100 µL 10-100 µL	8-190-04-9
	200 µL 20-200 µL 50-200 µL	8-190-05-9
	250 µL 500 µL 1000 µL 100-1000 µL 200-1000 µL	8-190-06-9
	2000 µL 2500 µL 5000 µL 500-5000 µL	8-190-07-9
	10000 µL 2000-10000 µL	8-190-08-9



AHN Pipette Stands

Single Channel and Multi Channel Pipettes

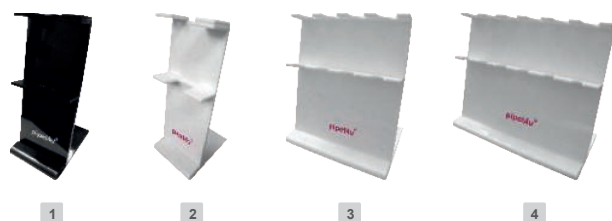
Safe and effortless handling - comfortable and reliable pipette storage / pipette stands can be easily assembled and disassembled for cleaning purposes

Versions - available as 1 place/4 places and 6 places pipette stands for single channel and multi channel pipettes and as fixed place and variable place pipette stands

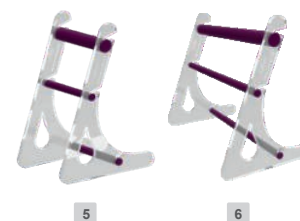


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Acrylic pipette stands



Acrylic/Aluminium pipette stands



Ordering information

Description - Acrylic pipette stands	Colour	Sales Unit	Cat. No.
1 place pipette stand for manual multi channel pipettes fixed place 1	black	Carton/1 pc.	8-130-02-7
1 place pipette stand for manual multi channel pipettes fixed place 2	white	Carton/1 pc.	8-130-02-9
4 places pipette stand for manual single channel pipettes fixed place 3	white	Carton/1 pc.	8-130-00-9
6 places pipette stand for manual single channel pipettes fixed place 4	white	Carton/1 pc.	8-131-00-9
Description - Acrylic/Aluminium pipette stands	Colour	Sales Unit	Cat. No.
1 place pipette stand for manual single and multi channel pipettes variable place 5	clear/magenta	Carton/1 pc.	8-132-01-8
6 places pipette stand for manual single channel pipettes variable place 6	clear/magenta	Carton/1 pc.	8-132-00-8

pipet4u[®] Revolution

Electronic Single Channel and Multi Channel Pipettes

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Comfortable and effortless pipetting - ultra bright OLED display for extra clear visibility / ergonomic design for fatigue-free operation / comfortable pipetting dial for easy volume control and low strain pipetting (minimizes 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 | EU Directive 98/79/EG

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	0.50 µL	0.01 µL	5.0 %	3.0 %	8-500-00-0
	5 µL		2.5 %	1.5 %	
	10 µL		0.9 %	0.5 %	
5-100 µL	5 µL	0.1 µL	2.5 %	1.5 %	8-501-00-0
	50 µL		0.9 %	0.3 %	
	100 µL		0.4 %	0.5 %	
10-200 µL	10 µL	0.1 µL	0.9 %	0.5 %	8-502-00-0
	100 µL		0.4 %	0.5 %	
	200 µL		0.3 %	0.1 %	
50-1000 µL	100 µL	1.0 µL	0.4 %	0.5 %	8-503-00-0
	500 µL		0.4 %	0.2 %	
	1000 µL		0.3 %	0.1 %	
100-5000 µL	500 µL	5.0 µL	0.4 %	0.5 %	8-505-00-0
	2500 µL		0.1 %	0.1 %	
	5000 µL		0.1 %	0.1 %	

¹ Systematic error / ² Random error

Delivery package

1 pc. Electronic pipette	1 pc. Li-Ion-battery
1 pc. Sample bag tips	1 pc. Charger (EU)
1 pc. Grease	1 pc. Instruction manual
1 pc. Screw driver	1 pc. Calibration report





Ordering information - electronic multi channel pipettes

Volume	Channel	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.2 -10 µL	8	0.5 µL	0.01 µL	5.0 %	3.0 %	8-520-00-0
		5 µL		2.5 %	1.5 %	
		10 µL		0.9 %	0.5 %	
2.5-50 µL	8	5 µL	0.10 µL	2.5 %	1.5 %	8-521-00-0
		25 µL		0.9 %	0.3 %	
		50 µL		0.4 %	0.5 %	
15-300 µL	8	20 µL	0.50 µL	0.9 %	0.5 %	8-522-00-0
		150 µL		0.4 %	0.3 %	
		300 µL		0.3 %	0.1 %	
0.2-10 µL	12	0.5 µL	0.01 µL	5.0 %	3.0 %	8-530-00-0
		5 µL		2.5 %	1.5 %	
		10 µL		0.9 %	0.5 %	
2.5-50 µL	12	5 µL	0.10 µL	2.5 %	1.5 %	8-531-00-0
		25 µL		0.9 %	0.3 %	
		50 µL		0.4 %	0.5 %	
15-300 µL	12	20 µL	0.50 µL	0.9 %	0.5 %	8-532-00-0
		150 µL		0.4 %	0.3 %	
		300 µL		0.3 %	0.1 %	

¹ Systematic error / ² Random error

Delivery package	
1 pc. Electronic pipette	1 pc. Li-Ion-battery
1 pc. Sample bag tips	1 pc. Charger (EU)
1 pc. Grease	1 pc. Instruction manual
1 pc. Screw driver	1 pc. Calibration report

pipet4u® Oasis

Pipette Controller



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Comfortable and effortless pipetting - light weight pipette design / smooth push buttons for precise pipetting control / ergonomic design for easy operation / cordless working (holds charge up to 8 hours) / quiet high-powered motor

Contamination control - replaceable membrane filter to minimize risk of contamination

Speed setting - adjustment of pipetting speed on sample viscosity with 3 selectable speeds

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

UV
resistant

CE IVD

2
YEARS
WARRANTY

autoclavable
120 °C
15 min

Ordering information

Description	Sales Unit	Cat. No.
pipet4u® Oasis Pipette Controller 0.1-100 mL	Carton/1 pc.	8-300-00-9

Description - spare parts	Sales Unit	Cat. No.
0.2 µm PTFE membrane filter	Bag/5 pcs.	8-300-03-0
0.45 µm PTFE membrane filter	Bag/5 pcs.	8-300-04-0
Silicone adapter	Bag/1 pc.	8-300-01-0
Pipette cone	Bag/1 pc.	8-300-02-8

Delivery package

- 1 pc. Pipette controller
- 2 pcs. PTFE Membrane filters (0.2 µm/0.45 µm)
- 1 pc. Charger (EU)
- 2 pcs. NiMH batteries
- 1 pc. Wall mount bracket
- 1 pc. Desktop stand
- 1 pc. Instruction manual
- 1 pc. Warranty card

Ergonomic push buttons



Autoclavable tip cone



AHN myDpette

Bottle Top Dispenser

Unique piston mechanism - cleaning of piston and cylinder without affecting the calibration

Dual graduation marks - readability of the volume from both sides

Springless valve design - leads to smooth functioning and high chemical resistance

Eco-friendly - while discharging the tubes in the re-circulation mode, in fast priming, the reagent is being redirected back into the bottle, eliminating any waste of precious reagents, ensuring safety and savings

Easy handling - discharge tube with 360° rotation, makes the bottle label visible all the time / telescoping filling tube compatible with different sizes of reagent bottles / ergonomic grip

Easy to calibrate - complies with ISO 8655-5 standard



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2
YEARS
WARRANTY

autoclavable
120 °C
20 min

Ordering information

Description	Sales Unit	Cat. No.
AHN myDpette Bottle Top Dispenser 0.25-2.5 mL	Carton/1 pc.	8-700-00-0
AHN myDpette Bottle Top Dispenser 0.5-5.0 mL	Carton/1 pc.	8-701-00-0
AHN myDpette Bottle Top Dispenser 1.0-10.0 mL	Carton/1 pc.	8-702-00-0
AHN myDpette Bottle Top Dispenser 2.5-25.0 mL	Carton/1 pc.	8-703-00-0
AHN myDpette Bottle Top Dispenser 5.0-50.0 mL	Carton/1 pc.	8-704-00-0

Delivery package

- 1pc. Bottle top dispenser
- 4 pcs. Adapters (28, 38, 40 and 45 mm screw cap)
- 1 pc. Telescopic filling tube
- 1 pc. Re-circulation tube
- 1 pc. Calibration tool
- 1 pc. User manual
- 1 pc. Certificate of conformity
- 1 pc. Calibration report
- 1 pc. Warranty card

