BROCHURE

AHN Pipet4u® Pro Pipette

AHN

Distributed by AKRIBIS



ahn pipet4u pro

Manual Pipettes



Comfortable and effortless pipetting - new user-friendly handle design with soft grip for comfortable operation to prevent hand stress. Lightweight / low plunger force minimises 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

Soft thermoplastic elastomer (TPE) finger-grip for reduced transfer of heat

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

Compatibility list available on request

UV RESISTANT

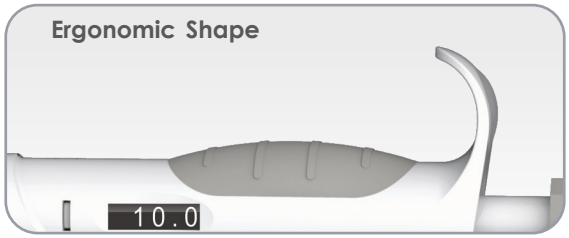
2 YEARS WARRANTY

autoclavable 121°C 15 min

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

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Ordering information

Single Channel Pipettes, Fixed Volume

Volume	Test volume	Increments	Inaccuracy [1]	Imprecision [2]	Cat. No.
5 µL	5 µL	-	1.30%	1.20%	8-001-20-9
10 µL	10 µL	-	0.80%	0.80%	8-002-20-9
20 µL	20 µL	-	0.60%	0.50%	8-003-20-9
25 µL	25 µL	-	0.50%	0.30%	8-004-20-9
50 µL	50 µL	-	0.50%	0.30%	8-007-20-9
100 µL	100 µL	-	0.50%	0.30%	8-008-20-9
200 µL	200 µL	-	0.40%	0.20%	8-009-20-9
250 µL	250 µL	-	0.40%	0.20%	8-010-20-9
500 µL	500 µL	-	0.30%	0.20%	8-011-20-9
1000 µL	1000 µL	-	0.30%	0.20%	8-012-20-9
2 mL	2 mL	-	0.30%	0.15%	8-013-20-9
2.5 mL	2.5 mL	-	0.30%	0.15%	8-014-20-9
5 mL	5 mL	-	0.30%	0.15%	8-015-20-9
10 mL [3]	10 mL	-	0.60%	0.20%	8-016-20-9

Single Channel Pipettes, Variable Volume

Volume	Test volume	Increments	Inaccuracy [1]	Imprecision [2]	Cat. No.
0.1-2.5 µL	0.25 µL 1.25 µL 2.5 µL	0.01 µL	12.00 % 3.00 % 2.50 %	6.00 % 3.00 % 1.60 %	8-100-20-9
0.5-10 µL	1 µL 5 µL 10 µL	0.10 µL	2.50% 2.00% 1.00%	1.50% 1.00% 0.80%	8-101-20-9
2-20 µL	2 µL 10 µL 20 µL	0.10 µL	3.00% 1.50% 0.90%	2.00% 1.00% 0.40%	8-102-20-9
5-50 µL	5 µL 25 µL 50 µL	0.50 µL	2.00% 0.80% 0.60%	2.00% 0.40% 0.30%	8-103-20-9
10-100 µL	10 µL 50 µL 100 µL	0.50 µL	3.00% 1.00% 0.80%	1.50% 0.50% 0.15%	8-104-20-9
20-200 µL	20 µL 100 µL 200 µL	1.00 µL	2.00% 0.70% 0.60%	0.80% 0.30% 0.15%	8-105-20-9
50-200 µL	50 µL 100 µL 200 µL	1.00 µL	1.00% 0.80% 0.60%	0.40% 0.20% 0.15%	8-105-21-9
100-1000 µL	100 µL 500 µL 1000 µL	5.00 µL	2.00% 1.00% 0.60%	0.70% 0.40% 0.20%	8-106-20-9
200-1000 µL	200 µL 500 µL 1000 µL	5.00 µL	0.90% 0.75% 0.60%	0.30% 0.25% 0.20%	8-106-21-9
0.5-5 mL	0.5 mL 2.5 mL 5 mL	0.05 mL	2.00% 0.60% 0.50%	0.60% 0.30% 0.15%	8-107-20-9

[1] Systematic error

[2] Random error

[3] Tip ejector function not available

Volume	Test volume	Increments	Inaccuracy [1]	Imprecision [2]	Cat. No.
0.5-5 mL	0.5 mL 2.5 mL 5 mL	0.05 mL	2.00% 0.60% 0.50%	0.60% 0.30% 0.15%	8-107-21-9
2-10 mL	2 mL 5 mL 10 mL	0.10 mL	3.00% 1.20% 0.60%	0.60% 0.30% 0.20%	8-108-20-9
2-10 mL	2 mL 5 mL 10 mL	0.10 mL	3.00% 1.20% 0.60%	0.60% 0.30% 0.20%	8-108-21-9

Pipette Starter Kits

Description	Content	Cat. No.
Pipet4u Pro® Starter Kit	4 pipettes (0.5-10 µL/10-100 µL/100-1000 µL/2-10 mL), a 6-place Pipette Stand, 3 racks of Pipette Tips and 1 bag of Pipette Tips	8-SK1-99-9
Pipet4u Pro® Starter Kit	4 pipettes (0.1-2.5 µL/2-20 µL/20-200 µL/ 100-1000 µL), a 6-place Pipette Stand, 4 racks of Pipette Tips	8-SK2-99-9

Multi Channel Pipettes, Variable Volume

Volume	Channels	Test volume	Increments	Inaccuracy [1]	Imprecision [2]	Cat. No.
0.5-10 µL	8	0.5 µL 5 µL 10 µL	0.10 µL	4.00% 2.50% 1.50%	4.00% 2.50% 1.50%	8-201-20-9
5-50 µL	8	5 µL 25 µL 50 µL	0.50 µL	3.00% 1.50% 1.00%	2.00% 1.00% 0.70%	8-202-20-9
10-100 µL	8	10 µL 50 µL 100 µL	0.50 µL	1.50% 1.00% 1.00%	0.75% 0.50% 0.25%	8-204-20-9
30-300 µL	8	30 µL 150 µL 300 µL	1.00 µL	1.50% 1.00% 0.80%	0.75% 0.50% 0.25%	8-203-20-9
0.5-10 µL	12	1 µL 5 µL 10 µL	0.10 µL	4.00% 2.50% 1.50%	4.00% 2.50% 1.50%	8-401-20-9
5-50 µL	12	5 µL 25 µL 50 µL	0.50 µL	3.00% 1.50% 1.00%	2.00% 1.00% 0.70%	8-402-20-9
10-100 µL	12	10 µL 50 µL 100 µL	1.00 µL	1.50% 1.00% 1.00%	0.75% 0.50% 0.25%	8-404-20-9
30-300 µL	12	30 µL 150 µL 300 µL	1.00 µL	1.50% 1.00% 0.80%	0.75% 0.50% 0.25%	8-403-20-9

[1] Systematic error [2] Random error