

# ahn pipet4u<sup>®</sup>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

**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

## Manual single channel pipettes, fixed volume

Volume	Test volume	Increments	Inaccuracy <sup>1</sup>	Imprecision <sup>2</sup>	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 <sup>3</sup>	10 mL	-	0.60%	0.20%	8-016-20-9

## Manual single channel pipettes, variable volume

Volume	Test volume	Increments	Inaccuracy <sup>1</sup>	Imprecision <sup>2</sup>	Cat. No.
0.1-2.5 µL	0.25 µL		12.00 %	6.00 %	8-100-20-9
	1.25 µL	0.01 µL	3.00 %	3.00 %	
	2.5 µL		2.50 %	1.60 %	
0.5-10 µL	1 µL		2.50%	1.50%	8-101-20-9
	5 µL	0.10 µL	2.00%	1.00%	
	10 µL		1.00%	0.80%	
2-20µL	2 µL		3.00%	2.00%	8-102-20-9
	10 µL	0.10 µL	1.50%	1.00%	
	20 µL		0.90%	0.40%	
5-50 µL	5 µL		2.00%	2.00%	8-103-20-9
	25 µL	0.50 µL	0.80%	0.40%	
	50 µL		0.60%	0.30%	
10-100 µL	10 µL		3.00%	1.50%	8-104-20-9
	50 µL	0.50 µL	1.00%	0.50%	
	100 µL		0.80%	0.15%	
20-200 µL	20 µL		2.00%	0.80%	8-105-20-9
	100 µL	1.00 µL	0.70%	0.30%	
	200 µL		0.60%	0.15%	
50-200 µL	50 µL		1.00%	0.40%	8-105-21-9
	100 µL	1.00 µL	0.80%	0.20%	
	200 µL		0.60%	0.15%	
100-1000 µL	100 µL		2.00%	0.70%	8-106-20-9
	500 µL	5.00 µL	1.00%	0.40%	
	1000 µL		0.60%	0.20%	
200-1000 µL	200 µL		0.90%	0.30%	8-106-21-9
	500 µL	5.00 µL	0.75%	0.25%	
	1000 µL		0.60%	0.20%	
0.5-5 mL	0.5 mL		2.00%	0.60%	8-107-20-9
	2.5 mL	0.05 mL	0.60%	0.30%	
	5 mL		0.50%	0.15%	
2-10 mL <sup>3</sup>	2 mL		3.00%	0.60%	8-108-20-9
	5 mL	0.10 mL	1.20%	0.30%	
	10 mL		0.60%	0.20%	

<sup>1</sup> Systematic error

<sup>2</sup> Random error

<sup>3</sup> Tip ejector function not available

## AHN pipet4u pro Pipette Starter Kits

Description	Content	Cat. No.
Pipette 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
Pipette 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

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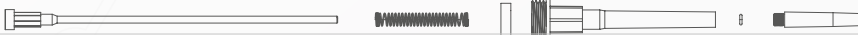



# Ordering information

Manual multi channel pipettes, variable volume

Volume	Channels	Test volume	Increments	Inaccuracy <sup>1</sup>	Imprecision <sup>2</sup>	Cat. No.
0.5-10 µL	8	0.5 µL	0.10 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	0.50 µL	3.00%	2.00%	8-202-20-9
		25 µL		1.50%	1.00%	
		50 µL		1.00%	0.70%	
10-100 µL	8	10 µL	0.50 µL	1.50%	0.75%	8-204-20-9
		50 µL		1.00%	0.50%	
		100 µL		1.00%	0.25%	
30-300 µL	8	30 µL	1.00 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	0.10 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	0.50 µL	3.00%	2.00%	8-402-20-9
		25 µL		1.50%	1.00%	
		50 µL		1.00%	0.70%	
10-100 µL	12	10 µL	1.00 µL	1.50%	0.75%	8-404-20-9
		50 µL		1.00%	0.50%	
		100 µL		1.00%	0.25%	
30-300 µL	12	30 µL	1.00 µL	1.50%	0.75%	8-403-20-9
		150 µL		1.00%	0.50%	
		300 µL		0.80%	0.25%	

<sup>1</sup> Systematic error <sup>2</sup> Random error

## 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
	2 mL 2.5 mL 5 mL 0.5-5 mL	8-190-07-9
	10 mL 2-10 mL	8-190-08-9

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