

ahn[®]

2026 CATALOGUE





AHN Biotechnologie GmbH, is a trusted **German manufacturer of life sciences** consumables and benchtop equipment with over **25 years** of experience. Based in Nordhausen, our in-house automation expertise **reduces investment requirements** and saves costs and streamlines project timelines.

Our state-of-the-art facilities in Nordhausen operate around the clock and utilise advanced technologies, including robotic systems, to produce DNase- and RNase-free products. Our diamond-polished Swiss moulds ensure maximum sample recovery and **high-precision pipetting**. Our fully equipped tool room allows us to swiftly respond to the evolving needs of the industry. At AHN, we are committed to innovation, quality, and delivering excellence through our **German-made products**.



List of Contents



LIQUID HANDLING **6**

Manual Pipettes	7
Pipette Stands	14
Electronic Pipettes	15
Pipette Controller	17
Bottle Top Dispensers	18

Our Certifications

– Committed to Quality and Sustainability

At AHN Biotechnologie GmbH, we prioritise quality, sustainability, and compliance with international standards. Our certifications reflect our dedication to environmentally-conscious and precise operations:

- **Green Electricity Certificate:** Our entire production is powered by 100% green electricity, contributing actively to environmental protection and reducing our carbon footprint
- **Cleanroom Certificate:** We ensure production under stringent cleanroom conditions, with manufacturing in Cleanroom Class 7 and production in Cleanroom Class 9, meeting the highest quality standards
- **Grüner Punkt (Green Dot):** With the Green Dot certification, we emphasise sustainable packaging and recycling. We take responsibility for the environmentally-sound disposal and reuse of our products
- **ISO 9001:2015:** Our quality management system is certified according to the internationally-recognised ISO 9001:2015 standard, ensuring consistent quality and continuous process improvement
- **ISO 13485:2016:** AHN Biotechnologie GmbH is ISO 13485 certified, ensuring the highest standards of quality and compliance across all our products.

These certifications underline our commitment □ products you can trust, manufactured with a respect for the environment and designed to exceed your expectations for quality.



Sustainability

At AHN Biotechnologie GmbH we model our commitment to sustainable production through our environmentally friendly manufacturing practices and products.

We have a wide range of sustainable laboratory consumables expertly crafted to help you reach your sustainability goals while practicing excellent science.

5

100%
electrical injection moulding

= 40% less electricity consumption
compared to hydraulic machines



100%
recycled plastic

in production of AHN rack boxes



100%
reusable racks

suitable for multiple
autoclaving cycles



65%
space saved

when using a reload system
- reducing packaging and transport



59%
plastic saved

when using a reload system



Zero
additional plastic ingredients

packs, inserts and reloads are made
entirely from recyclable polypropylene



Unlimited
upcycling options

for reusing tip racks as
storage solutions



+49(0)3631/65242-0



contact@ahn-bio.com



www.ahn-bio.com



Liquid Handling

Where accuracy
meets cutting-edge
innovation and
progress

ahn[®]myPette[®]pro

Manual Pipettes

Magnet Assisted Piston - reduces the need for a heavy piston spring and thus less plunger force is required for operation

Accurate and Precise - calibrated to ISO 8655-6 standard to ensure high level precision during pipette operation

Ergonomic Design - featuring optimal weight distribution for comfortability in handling and one of the lowest force tip ejection, thanks to a unique silicone-based shock absorption mechanism which reduce the risk of repeated strain injury

Innovative Spring and Seal Design - further reduces necessary plunger force required for pipette operation

Large 4-Digit Display - easy to view and access during operation and not covered by palm

Durable Construction - made to last with corrosion and impact resistant materials. All pipettes are fully autoclavable and UV resistant and do not need recalibration after sterilization. Tip cones are made of highly durable PVDF

Volume Lock Switch - convenient volume lock switch and knob which can be operated with one hand

Colour-coded Knobs - make it easy to identify and sort individual pipettes

Fully Autoclavable and UV-resistant

Universal Tip Compatibility - work with a wide range of tips

Variety of Sizes and Configurations - both single channel and multi-channel options are available in a range of volume sizes

**UV
RESISTANT**

**3
YEARS
WARRANTY**

**autoclavable
121°C
15 min**



7

Delivery Package

1 pc. Manual pipette
1 pc. Calibration Tool
1 pc. Conformity & Calibration Certificate
1 pc. Instruction Manual
1 pc. Shelf-mounting stand
1 pc. Warranty Card

Ordering information

Single Channel Pipettes, Variable Volume

Volume	Colour Code	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.1-2.5 µL	■	0.25 µL	0.002 µL	12.00 %	6.00 %	8-100-31-9
		1.25 µL		2.50 %	1.50 %	
		2.5 µL		2.50 %	0.70 %	
0.5-10 µL	■	1 µL	0.02 µL	2.50%	1.50%	8-101-31-9
		5 µL		1.50%	0.80%	
		10 µL		1.00%	0.40%	

¹ Systematic error ² Random error



+49(0)3631/65242-0



contact@ahn-bio.com



www.ahn-bio.com



Single Channel Pipettes, Variable Volume

Volume	Colour Code	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
2-20 µL		2 µL 10 µL 20 µL	0.02 µL	3.00% 1.20% 0.90%	1.50% 0.60% 0.30%	8-102-31-9
5-50 µL		5 µL 25 µL 50 µL	0.10 µL	2.00% 0.80% 0.60%	2.00% 0.40% 0.30%	8-103-31-9
10-100 µL		10 µL 50 µL 100 µL	0.10 µL	3.00% 1.00% 0.80%	1.00% 0.30% 0.20%	8-104-31-9
20-200 µL		20 µL 100 µL 200 µL	0.20 µL	2.50% 0.70% 0.60%	0.70% 0.30% 0.20%	8-105-31-9
100-1000 µL		100 µL 500 µL 1000 µL	1.00 µL	3.00% 1.00% 0.60%	0.60% 0.20% 0.20%	8-106-31-9
0.5-5 mL		0.5 mL 2.5 mL 5 mL	10 µL	2.40% 1.20% 0.60%	0.60% 0.25% 0.20%	8-107-31-9
1-10 mL		1 mL 5 mL 10 mL	20 µL	3.00% 0.80% 0.60%	0.60% 0.20% 0.15%	8-108-31-9

Multi Channel Pipettes, Variable Volume

Volume	Colour Code	Channels	Test Volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.5-10 µL		8	1 µL 5 µL 10 µL	0.02 µL	8.00% 4.00% 2.00%	5.00% 2.00% 1.00%	8-201-31-9
2-20 µL		8	2 µL 10 µL 20 µL	0.02 µL	7.00% 3.00% 2.00%	3.00% 2.00% 2.60%	8-205-31-9
5-50 µL		8	5 µL 25 µL 50 µL	0.10 µL	3.00% 1.50% 1.00%	2.00% 1.00% 0.70%	8-202-31-9
10-100 µL		8	10 µL 50 µL 100 µL	0.10 µL	3.00% 1.00% 0.80%	2.00% 0.80% 0.30%	8-204-31-9
20-200 µL		8	20 µL 100 µL 200 µL	0.20 µL	5.00% 1.00% 0.70%	1.40% 0.40% 0.25%	8-206-31-9
30-300 µL		8	30 µL 150 µL 300 µL	0.20 µL	3.00% 1.00% 0.60%	1.00% 0.50% 0.30%	8-203-31-9
120 - 1200 µL		8	120 µL 600 µL 1200 µL	1.00 µL	4.00% 2.00% 1.00%	0.90% 0.40% 0.30%	8-207-31-9
0.5-10 µL		12	1 µL 5 µL 10 µL	0.02 µL	8.00% 4.00% 2.00%	5.00% 2.00% 1.00%	8-401-31-9
2-20 µL		12	2 µL 10 µL 20 µL	0.02 µL	7.00% 3.00% 2.00%	3.00% 2.00% 2.60%	8-405-31-9
5-50 µL		12	5 µL 25 µL 50 µL	0.10 µL	3.00% 1.50% 1.00%	2.00% 1.00% 0.70%	8-402-31-9
10-100 µL		12	10 µL 50 µL 100 µL	0.10 µL	3.00% 1.00% 0.80%	2.00% 0.80% 0.30%	8-404-31-9
20-200 µL		12	20 µL 100 µL 200 µL	0.20 µL	5.00% 1.00% 0.70%	1.40% 0.40% 0.25%	8-406-31-9
30-300 µL		12	30 µL 150 µL 300 µL	0.20 µL	3.00% 1.00% 0.60%	1.00% 0.50% 0.30%	8-403-31-9
120 - 1200 µL		12	120 µL 600 µL 1200 µL	1.00 µL	4.00% 2.00% 1.00%	0.90% 0.40% 0.30%	8-407-31-9

¹ Systematic error ² Random error

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



+49(0)3631/65242-0



contact@ahn-bio.com



www.ahn-bio.com



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	0.01 µL	12.00 %	6.00 %	8-100-20-9
	1.25 µL		3.00 %	3.00 %	
	2.5 µL		2.50 %	1.60 %	
0.5-10 µL	1 µL	0.10 µL	2.50%	1.50%	8-101-20-9
	5 µL		2.00%	1.00%	
	10 µL		1.00%	0.80%	
2-20 µL	2 µL	0.10 µL	3.00%	2.00%	8-102-20-9
	10 µL		1.50%	1.00%	
	20 µL		0.90%	0.40%	
5-50 µL	5 µL	0.50 µL	2.00%	2.00%	8-103-20-9
	25 µL		0.80%	0.40%	
	50 µL		0.60%	0.30%	
10-100 µL	10 µL	0.50 µL	3.00%	1.50%	8-104-20-9
	50 µL		1.00%	0.50%	
	100 µL		0.80%	0.15%	
20-200 µL	20 µL	1.00 µL	2.00%	0.80%	8-105-20-9
	100 µL		0.70%	0.30%	
	200 µL		0.60%	0.15%	
50-200 µL	50 µL	1.00 µL	1.00%	0.40%	8-105-21-9
	100 µL		0.80%	0.20%	
	200 µL		0.60%	0.15%	
100-1000 µL	100 µL	5.00 µL	2.00%	0.70%	8-106-20-9
	500 µL		1.00%	0.40%	
	1000 µL		0.60%	0.20%	
200-1000 µL	200 µL	5.00 µL	0.90%	0.30%	8-106-21-9
	500 µL		0.75%	0.25%	
	1000 µL		0.60%	0.20%	
0.5-5 mL	0.5 mL	0.05 mL	2.00%	0.60%	8-107-20-9
	2.5 mL		0.60%	0.30%	
	5 mL		0.50%	0.15%	
0.5-5 mL*	0.5 mL	0.05 mL	2.00%	0.60%	8-107-21-9
	2.5 mL		0.60%	0.30%	
	5 mL		0.50%	0.15%	

¹ Systematic error

² Random error

³ Tip ejector
function not
available

*With updated Tip
cone design





Volume	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
2-10 mL ³	2 mL	0.10 mL	3.00%	0.60%	8-108-20-9
	5 mL		1.20%	0.30%	
	10 mL		0.60%	0.20%	
2-10 mL ^{3*}	2 mL	0.10 mL	3.00%	0.60%	8-108-21-9
	5 mL		1.20%	0.30%	
	10 mL		0.60%	0.20%	

¹ Systematic error

² Random error

³ Tip ejector function not available

^{*}With updated Tip cone design

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

11

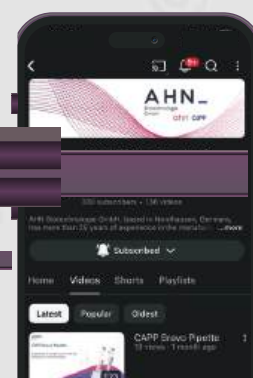
Multi Channel Pipettes, Variable Volume

Volume	Channels	Test volume	Increments	Inaccuracy ¹	Imprecision ²	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%	

¹ Systematic error ² Random error

See AHN Biotechnologie GmbH and Science in Action

Explore tutorials, tech tips, and product demos ☐ all in one place



+49(0)3631/65242-0



contact@ahn-bio.com



www.ahn-bio.com



ahn[®] myPette[®] EL³

Manual Pipettes

EL³ technology uses cylindrical tip and shaft mechanism - eliminates high force to deliver much more comfortable pipetting experience

Effortless pipetting - optimal weight distribution and lowest plunger force requirement through innovative spring and seal design

Effortless tip ejection - to ensure continuous uninterrupted pipetting without any strain tip ejection

Magnet-assisted piston - consistently precise results

Effortless tip loading - for a reliable and consistent seal between the pipette and the tip without applying excessive force

Colour coding - for easy identification 

Volume lock - prevents any accidental changes in the volume and guarantees constant pipetting

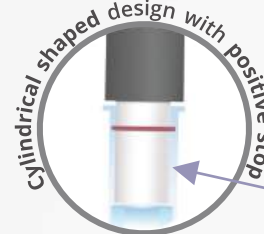
Large 4-digit display - Precise setting of the volume through an easy-to-read display

Highly durable material - to protect against chemical corrosion and physical stresses

Calibrated - as per ISO 8655-6

Fully autoclavable and UV resistant

**NEW
PRODUCT**



Cylindrical shaped design with positive stop

Delivery Package

1 pc. Manual pipette	1 pc. Shelf-mounting stand
1 pc. Conformity/calibration certificate	1 pc. Calibration tool
1 pc. Warranty card	1 pc. Silicone grease
1 pc. Instruction manual	1 pc. Sample pack of tips

**UV
RESISTANT**

**3
YEARS
WARRANTY**

**autoclavable
121°C
15 min**

¹ Systematic error ² Random error

Ordering information

Single Channel Pipette, Variable Volume

Volume	Colour Code	Channels	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.1-2.5 µL		1	0.25	0.002	12.00	6.00	8-100-32-9
			1.25		2.50	1.20	
			2.5		1.50	0.69	
0.5-10 µL		1	1	0.02	2.50	1.20	8-101-32-9
			5		1.50	0.60	
			10		1.00	0.40	
2-20 µL		1	2	0.02	7.00	2.00	8-102-32-9
			10		1.50	0.50	
			20		1.00	0.30	
5-50 µL		1	5	0.1	3.50	1.50	8-103-32-9
			25		1.20	0.40	
			50		0.80	0.20	
10-100 µL		1	10	0.1	3.50	1.00	8-104-32-9
			50		0.80	0.21	
			100		0.70	0.15	
20-200 µL		1	20	0.2	2.50	1.00	8-105-32-9
			100		0.70	0.23	
			200		0.70	0.15	

ahn[®]



Uthleber Weg 14 | 99734 Nordhausen | Germany

Single Channel Pipette, Variable Volume

Volume	Colour Code	Channels	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
100-1000 µL		1	100	1	2.50	0.60	8-106-32-9
			500		0.80	0.20	
			1000		0.80	0.15	

Multi Channel Pipette, Variable Volume

Volume	Colour Code	Channels	Test volume	Increments	Inaccuracy ¹	Imprecision ²	Cat. No.
0.5-10 µL		8	1	0.02	2.50	1.20	8-201-32-9
			5		1.50	0.60	
			10		1.00	0.40	
2-20 µL		8	20	0.02	2.50	1.00	8-205-32-9
			100		0.70	0.23	
			200		0.70	0.15	
5-50 µL		8	2	0.1	7.00	2.00	8-202-32-9
			10		1.50	0.50	
			20		1.00	0.30	
10-100 µL		8	10	0.1	3.50	1.00	8-204-32-9
			50		0.80	0.21	
			100		0.70	0.15	
20-200 µL		8	30	0.2	2.50	1.00	8-206-32-9
			150		0.80	0.25	
			300		0.80	0.15	
30-300 µL		8	5	0.2	3.50	1.50	8-203-32-9
			25		1.20	0.40	
			50		0.80	0.20	
0.5-10 µL		12	1	0.02	2.50	1.20	8-401-32-9
			5		1.50	0.60	
			10		1.00	0.40	
2-20 µL		12	20	0.02	2.50	1.00	8-405-32-9
			100		0.70	0.23	
			200		0.70	0.15	
5-50 µL		12	2	0.1	7.00	2.00	8-402-32-9
			10		1.50	0.50	
			20		1.00	0.30	
10-100 µL		12	10	0.1	3.50	1.00	8-404-32-9
			50		0.80	0.21	
			100		0.70	0.15	
20-200 µL		12	30	0.2	2.50	1.00	8-406-32-9
			150		0.80	0.25	
			300		0.80	0.15	
30-300 µL		12	5	0.2	3.50	1.50	8-403-32-9
			25		1.20	0.40	
			50		0.80	0.20	

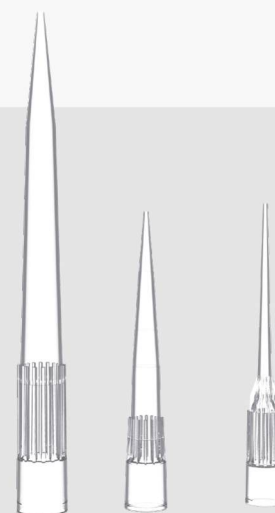
¹ Systematic error ² Random error

Uneven aspiration? Not anymore

ahn[®]myTip[®] + ahn[®]myPette[®] EL³ =
EL³ Tips

Perfect Precision

Please refer page no: 33



+49(0)3631/65242-0



contact@ahn-bio.com



www.ahn-bio.com



ahn[®] pipetteStands

For single and multi-channel pipettes

14

Effortless and secure handling □ our comfortable and reliable pipette stands ensure easy storage and can be quickly assembled or disassembled for convenient cleaning

Available in multiple versions □ 1-place, 4-place, and 6-place stands, designed to fit both single-channel and multi-channel pipettes. Choose from fixed or variable place configurations to suit your needs



Ordering information

Description - Acrylic/Aluminium pipette stands		Colour	Sales Unit	Cat. No.
1 place pipette stand for manual single and multi-channel pipettes variable place	①	clear / magenta	carton / 1 pc.	8-132-01-8
6 places pipette stand for manual single channel pipettes variable place	②	clear / magenta	carton / 1 pc.	8-132-00-8
Description - Acrylic pipette stands		Colour	Sales Unit	Cat. No.
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
AHN myPette [®] Pro & AHN myPette [®] EL ³ pipette holder for shelf mounting	⑤	white	carton / 1 pc.	8-133-01-9
6 places carousel stand for AHN myPette [®] Pro & AHN myPette [®] EL ³ pipettes	⑥	white	carton / 1 pc.	8-133-00-9

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 button - simple control of all operating programs with patented one-button operation

Six 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 (121°C / 15 min)

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

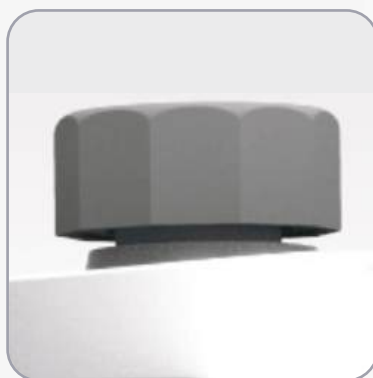
Compatibility list available on request



15



OLED display



One-button operation

**UV
RESISTANT**

**2
YEARS
WARRANTY**

**autoclavable
121°C
15 min**

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



Ordering information

Electronic Single Channel Pipettes

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

Electronic Multi Channel Pipettes

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

¹ Systematic error ² Random error

ahn[®] pipet4u[®]

Oasis Pipette Controller

UV
RESISTANT

2
YEARS
WARRANTY

autoclavable
121°C
15 min

Comfortable and effortless pipetting - lightweight 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 minimise risk of contamination

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

Sterile handling - autoclavable pipette cone (121°C / 15 min)

Compatible - to Plastic and glass pipettes



17

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.
0.20 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



Autoclavable tip cone



Ergonomic push buttons

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

ahn myTip[®]

Serological Pipettes

Suitable serological pipettes can be found on page 51



+49(0)3631/65242-0



contact@ahn-bio.com



www.ahn-bio.com



Bottle Top Dispenser

Premium precision instrument Made in Germany - maximum accuracy and precision, with error ranges better than DIN EN ISO 8655-5 requirements

DE-M marking according to MessEV

Universal dispenser - resistant to most chemicals

Sophisticated system - for air purging and draining without reagent loss

Direct displacement - ideal for crystalline solutions

Built-in recalibration - including a calibration tool

Quick volume adjustment knob - for precise, fast volume setting available for 2.5 mL to 50.0 mL dispenser

2 scales - for measurements in milliliters and ounces

Piston - PTFE protected Viton O-ring displaces liquid during dispensing

Clear view - glass cylinder with protective plastic coating

Screw cap - fully disassemblable for cleaning piston/cylinder

Discharge tube - rotatable with protective sleeve

6 sizes available - from 0.25 mL to 100 mL

Autoclavable at 121°C**



Quick volume adjust knob



Do-it-yourself recalibration

Delivery Package

1 pc. Bottle top dispenser
4 pcs. Thread adapters 2.5/5.0/10.0 mL: A25, A28, A45, S40 25.0/50.0/100.0 mL: A25, A28, A32/45, S40
1 pc. Telescopic suction tube
1 pc. Discharge tube
1 pc. Calibration tool
1 pc. User manual
1 pc. Certificate of performance

Ordering information

Volume	Division mL	Systematic errors ±mL	Random errors ≤mL	Thread	Sales Unit	Cat. No.
0.25-2.5 mL	0.05	0.012	0.002	GL 32	carton / 1 pc.	8-710-00-0
0.5-5.0 mL	0.10	0.03	0.005	GL 32	carton / 1 pc.	8-711-00-0
1.0-10.0 mL	0.20	0.06	0.01	GL 32	carton / 1 pc.	8-712-00-0
2.5-25.0 mL	0.50	0.15	0.025	GL 45	carton / 1 pc.	8-713-00-0
5.0-50.0 mL	1.00	0.3	0.05	GL 45	carton / 1 pc.	8-714-00-0
10.0-100.0 mL*	2.00	0.5	0.1	GL 45	carton / 1 pc.	8-715-00-0

* 100 mL version with adjustment screw for volume setting ** read user manual for detailed instructions

ahn[®]myDPette[®]

Bottle Top Dispenser

Unique piston mechanism - piston and cylinder can be cleaned without affecting the calibration

Dual graduation marks - volume can be read 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 redirected back into the bottle, eliminating any waste of precious reagents and ensuring safety and savings

Easy handling - discharge tube with 360° rotation, makes the bottle label visible all the time / telescopic filling tube compatible with different sizes of reagent bottles (bottle-height range: 170 mm to 300 mm) / ergonomic grip

Easy to calibrate - complies with ISO 8655-5 standard



19

Ordering information

Description	Sales Unit	Cat. No.
myDpette Bottle Top Dispenser 0.25-2.5 mL	carton / 1 pc.	8-700-00-0
myDpette Bottle Top Dispenser 0.5-5.0 mL	carton / 1 pc.	8-701-00-0
myDpette Bottle Top Dispenser 1.0-10.0 mL	carton / 1 pc.	8-702-00-0
myDpette Bottle Top Dispenser 2.5-25.0 mL	carton / 1 pc.	8-703-00-0
myDpette Bottle Top Dispenser 5.0-50.0 mL	carton / 1 pc.	8-704-00-0
myDpette Bottle Top Dispenser 10.0-100.0 mL	carton / 1 pc.	8-705-00-0

2
YEARS
WARRANTY

autoclavable
121°C
15 min

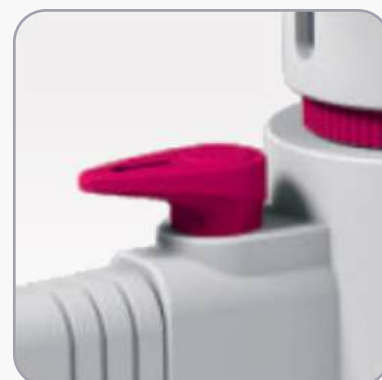
NEW
PRODUCT

Delivery Package

1 pc. 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



Double scale



Recirculation valve



+49(0)3631/65242-0



contact@ahn-bio.com



www.ahn-bio.com



Distributed by:



ahn[®]

AHN Biotechnologie GmbH

Uthleber Weg 14
99734 Nordhausen
Germany

P: +49(0)3631/65242-0

F: +49(0)3631/65242-90

E: contact@ahn-bio.com

www.ahn-bio.com

