

ahn

2023/24  
CATALOGUE



# ahn

For over twenty years AHN Biotechnologie GmbH has been an OEM manufacturer of consumables for many top life science brands and distribution companies in Germany and throughout the world. Located in Nordhausen, Germany, our state-of-the-art production facility meets and exceeds the strict requirements of the most well-known brands we supply.

AHN Biotechnologie GmbH now introduces its own brand and provides value directly to scientists worldwide. In addition to our current products, we have further strengthened our brand by introducing a comprehensive range of consumables, liquid handling instruments and laboratory equipment. Our unique combination of flexibility, innovation and high-level manufacturing automation ensures that our laboratory products fulfil the needs of every customer and comply with the quality they demand.

Our know-how within pipette tip production is strengthened by the implementation of newly developed Swiss moulds, leading to the launch of new tip lines and matching the strict standards of the modern laboratory industry. We offer one of the best value ranges of pipette tips and other lab products, without compromising on quality.

To obtain the most optimal performance of our consumables, we have worked continuously on the improvement of our instruments. With their increased accuracy and greater user-friendliness, the new pipet4U® pro pipettes, along with the brand-new AHN myDpette bottle top dispensers, impress with their simplicity of use and highest quality of workmanship. With our pipet4U® Revolution we offer an affordable range of electronic pipettes, so that our clients can profit from the benefits of electronic dispensing, such as improved precision and multi dispensing function.

AHN myLab® products are being brought to market with one thing in mind: YOU. Our wide range of centrifuges, stirrers and shakers are available in a variety of sizes and come with multiple accessories and more features than most of our competitors.

We invite you to explore the new AHN and discover a better way to source your laboratory equipment and consumables.

[www.ahn-bio.de](http://www.ahn-bio.de)

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# 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.

4



**100%**  
electrical injection moulding

= 40% less electricity consumption compared to hydraulic machines



**100%**  
recycled plastic

in production of AHN rack boxes  
= 11.3 million recycled tips in 2021



**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



# ahn myTip®

## Pipette Tips

**Optimised fit and easy tip ejection** - improved cone geometry for a secure fit

**Quick and easy volume check** - graduation marks on tip at standard volumes

**Precise pipetting without loss of sample** - conical tip opening prevents drop formation at the end of the tip

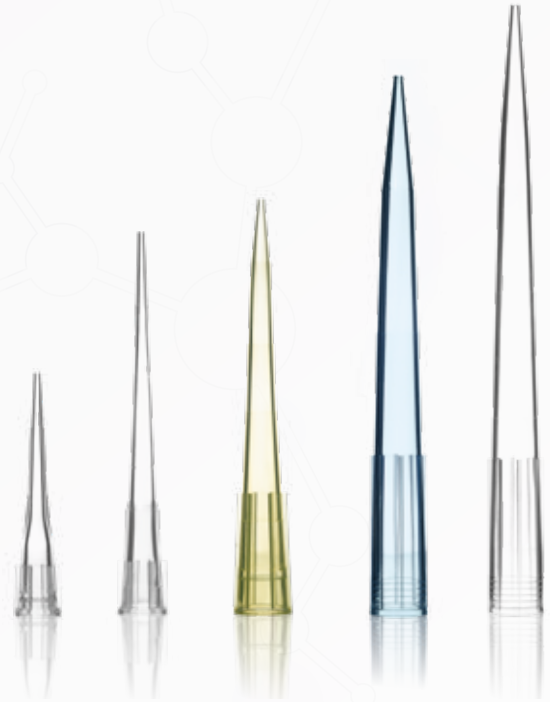
**High-quality material** - tips made of autoclavable, non-wettable, virgin polypropylene

**Easy identification of pipette tips** - colour-coded racks allows the quick and easy identification of the pipette tip and a suitable pipette

**Maintain sample integrity** - sterile version available (beta irradiation)

**Versions** - available in bags and rack boxes

**Compatibility list** available on request



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# ahn myTip®

## Macro Tips MaT

**Optimised cone geometry** - ensuring perfect fit on the chosen pipette

**Precision without loss of sample** - conical tip opening to avoid formation of drops

**Elimination of sample contamination** - tips made of autoclavable, non-wettable, virgin polypropylene material

**Maintain sample integrity** - sterile version available (beta irradiation)

**Packaging** - available in bags

**Compatibility list** available on request



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+49(0)3631/65242-0



+49(0)3631/65242-90



info@ahn-bio.com












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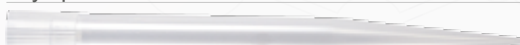



# Ordering information

## Pipette Tips

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 myTip® 10 µL	31.20 mm	clear			bag	case / 20 x 1000 tips	1-002-81-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-002-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-003-C5-0
 myTip® 10/20 µL, XL	45.80 mm	clear			bag	case / 20 x 1000 tips	1-062-81-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-062-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-063-C5-0
 myTip® 200 µL	53.40 mm	clear			bag	case / 30 x 1000 tips	1-121-86-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-121-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-122-C5-0
 myTip® 200 µL	53.40 mm	yellow			bag	case / 30 x 1000 tips	1-121-86-1
		yellow	■		racked	case / 5 x 10 x 96 tips	1-121-C5-1
		yellow	■	■	racked	case / 5 x 10 x 96 tips	1-122-C5-1
 myTip® Gelloader 200 µL	68.50 mm	clear			bag	case / 5 x 1000 tips	1-130-70-0
		clear	■		racked	case / 4 x 8 x 96 tips	1-130-C4-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	1-131-C4-0
 myTip® 300 µL	59.35 mm	clear			bag	case / 10 x 1000 tips	1-127-80-0
		clear	■		racked	case / 5 x 10 x 96 tips	1-127-C5-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	1-128-C5-0
 myTip® 1000 µL	84.30 mm	clear			bag	case / 20 x 500 tips	1-202-80-0
		clear	■		racked	case / 4 x 8 x 96 tips	1-202-C4-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	1-203-C4-0
 myTip® 1000 µL	84.30 mm	blue			bag	case / 20 x 500 tips	1-202-80-2
		blue	■		racked	case / 4 x 8 x 96 tips	1-202-C4-2
		blue	■	■	racked	case / 4 x 8 x 96 tips	1-203-C4-2
 myTip® 1250 µL	97.60 mm	clear			bag	case / 20 x 500 tips	1-204-80-0
		clear	■		racked	case / 4 x 8 x 96 tips	1-204-C4-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	1-205-C4-0

## Macro Tips

Volume	Length	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
 myTip® MaT 5 mL	124.00 mm	clear		bag	case / 10 x 250 tips	1-218-61-0
		clear	■	bag	case / 10 x 250 tips	1-222-61-0
 myTip® MaT 5 mL	126.00 mm	clear		bag	case / 8 x 250 tips	1-210-84-0
 myTip® MaT 5.5 mL	147.50 mm	clear		bag	case / 8 x 250 tips	1-212-84-0
		clear	■	bag	case / 8 x 250 tips	1-216-84-0
 myTip® MaT 10 mL	150.00 mm	clear		bag	case / 10 x 100 tips	1-213-50-0
 myTip® MaT 10 mL	181.00 mm	clear		bag	case / 5 x 200 tips	1-220-50-0
		clear	■	bag	case / 5 x 200 tips	1-224-50-0

# ahn myTip®

## Filter Tips FT



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**No sample contamination** - filters are made of virgin high-quality hydrophobic polyethylene without additives

**No pipette contamination** - filter provides reliable protection against contamination through micropore filter technology (MPF technology, filter pore size 10-40 µm)

**Universal fit and tip ejection** - optimised cone geometry for a secure fit

**Quick and easy volume check** - graduation marks on tip at standard volumes

**Precise pipetting without loss of sample** - conical tip opening prevents any formation of drops at the end of the tip

**Elimination of sample contamination** - tips made of non-wettable, virgin polypropylene

**Easy identification of pipette tips** - colour-coded racks allows the quick and easy identification of the pipette tip and a suitable pipette

**Maintain sample integrity** - sterile version available (beta irradiation)

**Versions** - available in bags and rack boxes

**Compatibility list** available on request









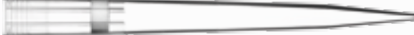

Filter	Average pore size	Material	Characteristic	Used in following filter tip
	10-40 µm	PE	hydrophobic	10 µL   10 µL XL
	10-40 µm	PE	hydrophobic	20 µL
	10-40 µm	PE	hydrophobic	100 µL
	10-40 µm	PE	hydrophobic	200 µL   300 µL
	10-40 µm	PE	hydrophobic	1000 µL
	20-40 µm	PE	hydrophobic	1250 µL

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# Ordering information

## Filter Tips

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 myTip® FT 10 µL	31.20 mm	clear			bag	case / 20 x 1000 tips	2-002-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-003-C5-0
 myTip® FT 10/20 µL XL	45.80 mm	clear			bag	case / 20 x 1000 tips	2-062-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-063-C5-0
 myTip® FT 20 µL	53.40 mm	clear			bag	case / 10 x 1000 tips	2-117-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-118-C5-0
 myTip® FT 100 µL	53.40 mm	clear			bag	case / 10 x 1000 tips	2-119-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-120-C5-0
 myTip® FT 200 µL	53.40 mm	clear			bag	case / 10 x 1000 tips	2-127-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-128-C5-0
 myTip® FT 300 µL	59.35 mm	clear			bag	case / 10 x 1000 tips	2-134-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	2-135-C5-0
 myTip® FT 1000 µL	84.30 mm	clear			bag	case / 10 x 1000 tips	2-202-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	2-203-C4-0
 myTip® FT 1250 µL	97.60 mm	clear			bag	case / 10 x 1000 tips	2-204-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	2-205-C4-0





# ahn myTip®

## Low Retention Tips LT | LFT



**Low retention tips and filter tips** - the innovative low retention surface ensures maximum sample recovery and high-precision pipetting

**Universal fit and tip ejection** - optimised cone geometry for a secure fit

**Quick and easy volume check** - graduation marks on tip at standard volumes

**Precise pipetting without loss of sample** - conical tip opening prevents any drop formation at the end of the tip

**Elimination of sample contamination** - tips made of autoclavable, non-wettable, virgin polypropylene

**Maintain sample integrity** - sterile version available (beta irradiation)

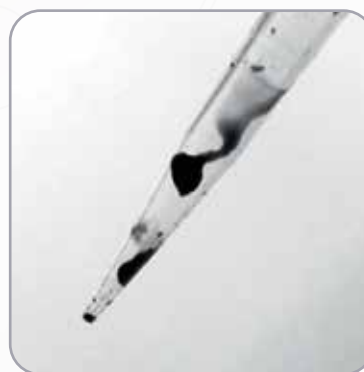
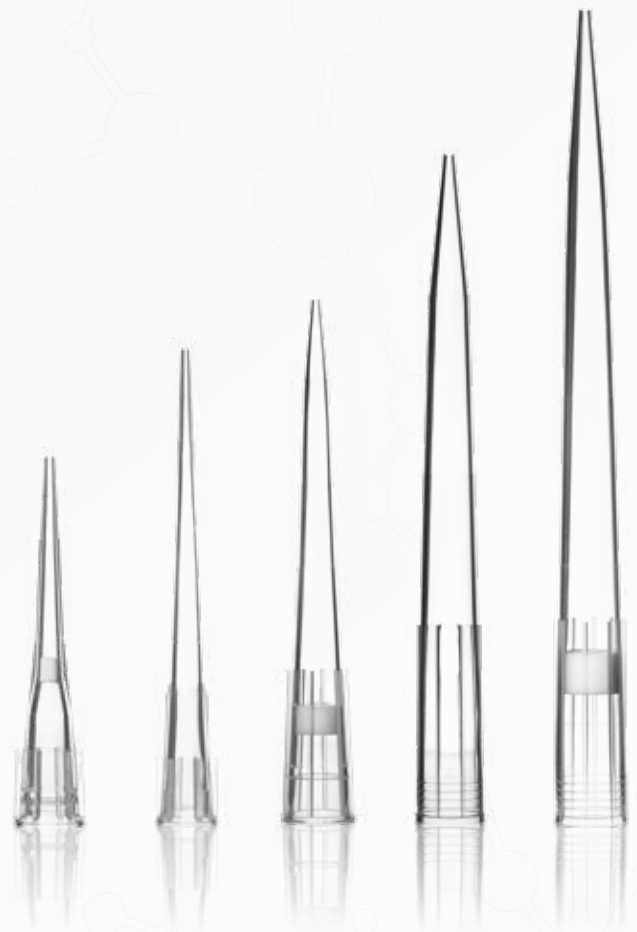
**No sample contamination** - filters are made of virgin high-quality hydrophobic polyethylene without additives

**No pipette contamination** - filter provides reliable protection against contamination through micropore filter technology (MPF technology, filter pore size 10-40 µm)

**Easy identification of pipette tips** - colour-coded racks allows the quick and easy identification of the pipette tip and a suitable pipette

**Versions** - available in bags and rack boxes, tips and filter tips

**Compatibility list** available on request



Standard Tip



AHN myTip® LT | LFT  
Low Retention Tips | Filter Tips

metal  
free



+49(0)3631/65242-0



+49(0)3631/65242-90



info@ahn-bio.com



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# Ordering information


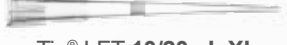






## Low Retention Tips



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Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 myTip® LT 10 µL	31.20 mm	clear			bag	case / 20 x 1000 tips	4-002-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-003-C5-0
 myTip® LT 10/20µL XL	45.80 mm	clear			bag	case / 20 x 1000 tips	4-062-81-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-063-C5-0
 myTip® LT 200 µL	53.40 mm	clear			bag	case / 30 x 1000 tips	4-121-86-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-122-C5-0
 myTip® LT 300 µL	59.35 mm	clear			bag	case / 10 x 1000 tips	4-127-80-0
		clear	■	■	racked	case / 5 x 10 x 96 tips	4-128-C5-0
 myTip® LT 1000 µL	84.30 mm	clear			bag	case / 20 x 500 tips	4-202-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	4-203-C4-0
 myTip® LT 1250 µL	97.60 mm	clear			bag	case / 10 x 1000 tips	4-204-80-0
		clear	■	■	racked	case / 4 x 8 x 96 tips	4-205-C4-0

## Low Retention Filter Tips

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 myTip® LFT 10 µL	31.20 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-003-C5-0
 myTip® LFT 10/20 µL XL	45.80 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-063-C5-0
 myTip® LFT 20 µL	53.40 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-118-C5-0
 myTip® LFT 100 µL	53.40 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-120-C5-0
 myTip® LFT 200 µL	53.40 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-128-C5-0
 myTip® LFT 300 µL	59.35 mm	clear	■	■	racked	case / 5 x 10 x 96 tips	5-135-C5-0
 myTip® LFT 1000 µL	84.30 mm	clear	■	■	racked	case / 4 x 8 x 96 tips	5-203-C4-0
 myTip® LFT 1250 µL	97.60 mm	clear	■	■	racked	case / 4 x 8 x 96 tips	5-205-C4-0

# ahn myTip®

## Reload System RL



**Eco-friendly and cost-effective tip management solution** – each reload tower accommodates multiple insert plates of refill tips. This minimises plastic waste **by approximately 70% per pack** and reuses the current AHN myTip® RB rack boxes by simply replacing empty plates with full ones from the AHN myTip® RL reload towers

**Secure fit of pipette tips** – pipette tips sit stable and secure in the insert plate, enabling easy handling with multi channel pipettes

**Secure and comfortable handling** – AHN myTip® RL insert plate securely snaps into the rackbox, but can be easily removed again. To facilitate the handling for users with small hands, the tabs of the AHN myTip® RL insert plate are located on the longer side

**Easy identification of pipette tips** – colour-coded racks allows quick and easy identification of the pipette tip, and therefore a suitable pipette

**Space-saving** – small footprint of the AHN myTip® RL reload towers means there is more space both on the benchtop and in the storage room



metal free



1

Open the refill by sliding it towards the top

2

Prepare an empty rack. Remove its original grid

3

Pick up the first grid of refill tips and insert into the rack. The racks can be reused

4

Once the tips are properly installed in the rack, you may close the hinged lid



# Ordering information

## Reload System (RL)

Volume	Length	Colour Tip	Colour Code	Sterilised	Pack Type	Sales Unit	Cat. No.
 myTip® RL 10 µL	31.20mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-002-C1-R
 myTip® RL 10/20 µL XL	45.80mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-062-C1-R
 myTip® RL 200 µL	53.40mm	Clear	■		reload	case / 10 x 10 x 96 tips	1-121-C1-R
 myTip® RL 300 µL	59.35mm	Clear	■		reload	case / 10 x 8 x 96 tips	1-127-C2-R
 myTip® RL 1000 µL	84.30mm	Clear	■		reload	case / 10 x 5 x 96 tips	1-202-C3-R
 myTip® RL 1250 µL	97.60mm	clear	■		reload	case / 10 x 5 x 96 tips	1-205-C3-R

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# ahn myTip®

## Rack Box System RB

(without Tips)

**Effortless and secure handling** - easy one-handed opening and closing of rack box / secure rack box closing / rack boxes can be stacked for easy storage

**Universal fit** - suitable for multi channel pipettes (standard 9mm SBS footprint)

**Easy identification of pipette tip** - colour-coded insert plates allow for quick identification of the pipette tip volume






**Rack boxes** available in small & large size / racks in 8 x 12 format



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# Ordering information

## Rack Box System without Tips (RB)

Volume	Colour	Sales Unit	Cat. No.
myTip® RB for tips 10 µL/10 µL XL 	clear black (RB) / light grey (I)*	case / 5 x 10 rack boxes	4-500-C5-E
myTip® RB for tips 200 µL/300 µL 	clear black (RB) / yellow (I)*	case / 5 x 10 rack boxes	4-501-C5-E
myTip® RB for tips 200 µL Gelloader 	clear black (RB) / yellow (I)*	case / 4 x 8 rack boxes	4-502-C4-E
myTip® RB for tips 1000 µL 	clear black (RB) / blue (I)*	case / 4 x 8 rack boxes	4-503-C4-E
myTip® RB for tips 1250 µL 	clear black (RB) / blue (I)*	case / 4 x 8 rack boxes	4-504-C4-E

\*RB - Rack Box | I - Insert Plate

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# Cleaner, greener transport

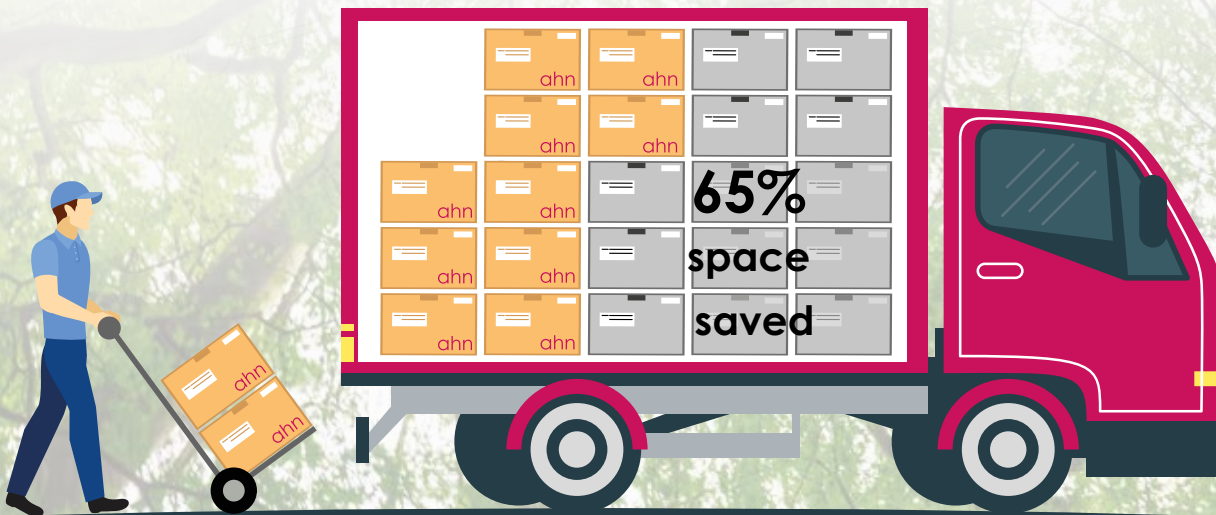
## – reducing our carbon footprint

Over the last few years we have worked hard to hone our skills in sustainable production, and one barrier we have overcome is that of product shipping.

With our revolutionary reload system, we have been able to save **65% more space** on each shipping consignment and also save valid benchtop space in your lab!



Consequently, this has reduced our overall carbon footprint in shipping and other transportation.



+49(0)3631/65242-0



+49(0)3631/65242-90



info@ahn-bio.com



www.ahn-bio.de



# Compatibility Chart



Description	Length	Cat. No.	AHN		Gilson		Eppendorf		Brand		Thermo		Sartorius		HTL	
			Pipetku Pro / Pipetku Revolution	Pipetman / Pipetman G	Research Plus	Transferpette, Transferpette S	Finnpipette F1 / Novus	Pipoline Plus / Picus	Labmate Pro (same as Labnet BioPette)							
myTip® 10 µL, clear	31.20mm	1-002-81-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 10 µL, clear	31.20mm	1-002-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 10 µL, clear, sterile	31.20mm	1-003-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 10/20 µL, clear	45.80mm	1-062-81-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 10/20 µL, clear	45.80mm	1-062-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 10/20 µL, clear, sterile	45.80mm	1-063-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, clear	53.40mm	1-121-86-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, clear	53.40mm	1-121-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, clear, sterile	53.40mm	1-122-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, yellow	53.40mm	1-121-86-1	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, yellow	53.40mm	1-121-C5-1	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, yellow, sterile	53.40mm	1-122-C5-1	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, Gelloader, clear	68.50mm	1-130-70-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, Gelloader, clear	68.50mm	1-130-C4-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 200 µL, Gelloader, clear, sterile	68.50mm	1-131-C4-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 300 µL, clear	59.35mm	1-127-80-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 300 µL, clear	59.35mm	1-127-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 300 µL, clear, sterile	59.35mm	1-128-C5-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1000 µL, short, clear blue	84.30mm	1-209-80-2	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1000 µL, clear	84.30mm	1-202-80-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1000 µL, clear	84.30mm	1-202-C4-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1000 µL, clear, sterile	84.30mm	1-203-C4-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1000 µL, blue	84.30mm	1-202-80-2	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1000 µL, blue	84.30mm	1-202-C4-2	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1000 µL, blue, sterile	84.30mm	1-203-C4-2	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1250 µL, clear	97.60mm	1-204-80-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1250 µL, clear	97.60mm	1-204-C4-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® 1250 µL, clear, sterile	97.60mm	1-205-C4-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 5 mL, clear	124.00mm	1-218-61-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 5 mL, clear, sterile	124.00mm	1-222-61-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 5 mL, clear	126.00mm	1-210-84-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 5.5 mL, clear	147.50mm	1-212-84-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 5.5 mL, clear, sterile	147.50mm	1-216-84-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 10 mL, clear	150.00mm	1-213-50-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 10 mL, clear	181.00mm	1-220-50-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■
myTip® Mat 10 mL, clear, sterile	181.00mm	1-224-50-0	■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ compatible    x not compatible

The compatibility chart above is for your reference. We are not responsible for technical modifications or changes made to the mentioned pipettes. Specifications like inaccuracy and imprecision values have not been tested. For additional compatibility charts, please contact [info@ahn-bio.com](mailto:info@ahn-bio.com).

# Compatibility Chart



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+49(0)3631/65242-90



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Description	Length	Cat. No.	AHN		Gilson		Eppendorf		Brand		Thermo		Sarfofus		HTL	
			Pipette Pro / Pipette Revolution	Pipette Pro / Pipette Revolution	Pipetman / Pipetman G	Research Plus	Transferpette, Transferpette S	Finnpipette F1 / Novus	Proline Plus / Piccus	Labmate Pro (some as Labnet BioPette)						
<b>AHN myTip® Filter Tips</b>																
myTip® FT 10 µL, clear	31.20mm	2-002-81-0														
myTip® FT 10 µL, clear, sterile	31.20mm	2-003-C5-0														
myTip® FT 10/20 µL, clear	45.80mm	2-062-81-0														
myTip® FT 10/20 µL, XL, clear, sterile	45.80mm	2-063-C5-0														
myTip® FT 20 µL, clear	53.40mm	2-117-80-0														
myTip® FT 20 µL, clear, sterile	53.40mm	2-118-C5-0														
myTip® FT 100 µL, clear	53.40mm	2-119-80-0														
myTip® FT 100 µL, clear, sterile	53.40mm	2-120-C5-0														
myTip® FT 200 µL, clear	53.40mm	2-127-80-0														
myTip® FT 200 µL, clear, sterile	53.40mm	2-128-C5-0														
myTip® FT 300 µL, clear	59.35mm	2-134-80-0														
myTip® FT 300 µL, clear, sterile	59.35mm	2-135-C5-0														
myTip® FT 1000 µL, clear	84.30mm	2-202-80-0														
myTip® FT 1000 µL, clear, sterile	84.30mm	2-203-C4-0														
myTip® FT 1250 µL, clear	97.60mm	2-204-80-0														
myTip® FT 1250 µL, clear, sterile	97.60mm	2-205-C4-0														
<b>AHN myTip® LT Low Retention Pipette Tips</b>																
myTip® LT 10 µL, clear	31.20mm	4-002-81-0														
myTip® LT 10 µL, clear, sterile	31.20mm	4-003-C5-0														
myTip® LT 10/20 µL, clear	45.80mm	4-062-81-0														
myTip® LT 10/20 µL, XL, clear, sterile	45.80mm	4-063-C5-0														
myTip® LT 200 µL, clear	53.40mm	4-121-86-0														
myTip® LT 200 µL, clear, sterile	53.40mm	4-122-C5-0														
myTip® LT 300 µL, clear	59.35mm	4-127-80-0														
myTip® LT 300 µL, clear, sterile	59.35mm	4-128-C5-0														
myTip® LT 1000 µL, clear	84.30mm	4-202-80-0														
myTip® LT 1000 µL, clear, sterile	84.30mm	4-203-C4-0														
myTip® LT 1250 µL, clear	97.60mm	4-204-80-0														
myTip® LT 1250 µL, clear, sterile	97.60mm	4-205-C4-0														
<b>AHN myTip® LFT Low Retention Filter Tips</b>																
myTip® LFT 10 µL, clear, sterile	31.20mm	5-003-C5-0														
myTip® LFT 10/20 µL, XL, clear, sterile	45.80mm	5-063-C5-0														
myTip® LFT 20 µL, clear, sterile	53.40mm	5-118-C5-0														
myTip® LFT 100 µL, clear, sterile	53.40mm	5-120-C5-0														
myTip® LFT 200 µL, clear, sterile	53.40mm	5-128-C5-0														
myTip® LFT 300 µL, clear, sterile	59.35mm	5-135-C5-0														
myTip® LFT 1000 µL, clear, sterile	84.30mm	5-203-C4-0														
myTip® LFT 1250 µL, clear, sterile	97.60mm	5-205-C4-0														

■ compatible x not compatible The compatibility chart above is for your reference. We are not responsible for technical modifications or changes made to the mentioned pipettes. Specifications like inaccuracy and imprecision values have not been tested. For additional compatibility charts, please contact [info@ahn-bio.com](mailto:info@ahn-bio.com).

# ahn myTube®

## PCR Tubes



0.1 mL | 0.2 mL

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**Elimination of contamination and loss of sample**

- high-quality raw material meets high standards for purity, is extremely resistant to extreme mechanical strain and has excellent chemical resistance

**Improved sample recovery** - the V-shape bottom guarantees easier sample recovery

**Reduced cycle time and optimal heat transfer** - guaranteed by the extra thin, uniform wall thickness of the tube

**Low-binding** - the 0.1 mL PCR tube has a low-binding surface that reduces the adhesion of proteins to an absolute minimum

**Optical measurement** - high transparency of PCR tubes enables use in applications where the optical qPCR signal comes from the bottom of the tubes

**Centrifuge specifications:** up to 18000 x g - fixed angle rotor up to 500 x g - swing out rotor

**Effortless and secure working** - ergonomic flat cap design allows opening and closing with one hand

**Sterile handling** - each lot is manufactured under strict sterile conditions

**Versions** - available in two sizes - 0.1 mL and 0.2 mL



V-shaped bottom

Flat cap design

## Ordering information

Volume	Height	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
0.1 mL PCR Tube, flat cap 	16.6mm	clear	■	bag	20x1000	3-000-80-0
0.2 mL PCR Tube, flat cap 	21.5mm	clear	■	bag	10x1000	3-010-80-0
		clear	■	bag	10x1000	3-011-80-0

metal free

autoclavable  
121°C  
15 min



# ahn myTube<sup>®</sup>

## PCR and qPCR Strips



8 x 0.1 mL | 8 x 0.2 mL

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**Optical measurement** - the high transparency of AHN's PCR strips (3-036-01-0) allows use in applications where the optical qPCR signal comes from the bottom of the tubes / ultra clear cap shows consistent light transmitting rate

**Compatibility** - the 0.1 mL strips are especially recommended for fast thermocyclers requiring low profile tubes and the 0.2 mL strips for the standard thermocyclers requiring regular profile tubes. Compatibility chart available on request

**Reduced cycle time and optimal heat transfer** - guaranteed by extra thin, uniform wall thickness of tube

**Low-binding** - 3-036-02-0 has a low binding surface that reduces the adhesion of proteins to the very minimum

**Sterile handling** - each lot is manufactured under strict sterile conditions

**Reproducible result** - evaporation rate below 5%

**Versions** - available as 0.1 and 0.2 mL PCR strip tubes, with separate or attached caps



metal free

autoclavable  
121°C  
15 min

## Ordering information

Volume		Height	Colour	Pack Type	Sales Unit	Cat. No.
8 x 0.1 mL (qPCR) Strip with separate optical flat caps		16.0mm	clear	bag	5x10x12	3-036-01-0
8 x 0.1 mL (PCR and qPCR) Strip with attached caps		16.6mm	clear	bag	8x120	3-036-02-0
8 x 0.1 mL (qPCR) Strip with separate optical flat caps		16.0mm	white	bag	5x10x12	3-036-03-9
8 x 0.2 mL (PCR) Strip with separate frosted flat caps		21.0mm	clear	bag	5x10x12	3-037-01-0
8 x 0.2 mL (PCR) Strip with attached frosted flat caps		21.0mm	clear	bag	5x10x12	3-037-02-0
8 x 0.2 mL (qPCR) Strip with separate optical flat caps		21.0mm	clear	bag	5x10x12	3-037-03-0
8 x 0.2 mL (qPCR) Strip with separate optical flat caps		21.0mm	white	bag	5x10x12	3-037-04-9



# ahn myPlate®

## PCR and qPCR Plates



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**Optimal format** - non-skirted, semi-skirted, sub semi-skirted, fully skirted - options suit specific needs, offering versatility with various PCR thermocyclers / workflows.

**Profile** - low (0.1 mL) and regular profile (0.2 mL) PCR plates

**Alpha-numeric coding** - aids in easy identification of the location of individual wells, making it convenient to keep track of samples during experiments

**Raised well rim** - raised well rim design ensures a secure sealing with film, preventing evaporation and maintaining the integrity of the samples

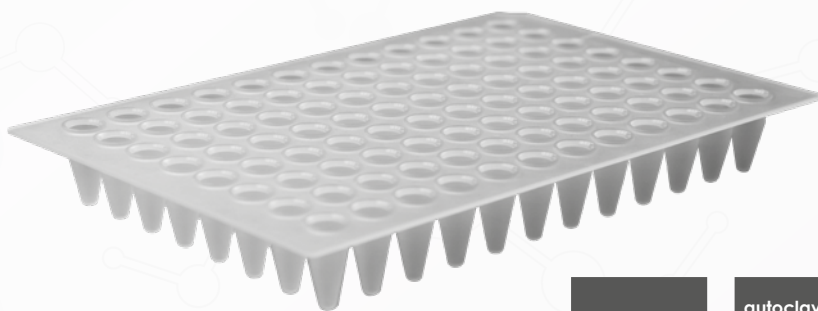
**Frosted colour** - significantly increases qPCR signal-to-noise ratios, improving the accuracy and reliability of the experimental results

**White colour:** improves contrast and visibility of the signals, enabling better detection and analysis of qPCR reactions

**Sealable** - using disposable adhesive for secure closure

**Compatibility chart** - available on request

96 x 0.1 mL | 96 x 0.2 mL



metal free

autoclavable  
121°C  
15 min

## Ordering information

Volume	Height	Colour	Pack Type	Sales Unit	Cat. No.
myPlate® PCR Plate 96 x 0.1 mL (qPCR) non-skirted	15.5mm	frosted	bag	5x20	3-049-00-0
myPlate® PCR Plate 96 x 0.1 mL (qPCR) semi-skirted	15.5mm	frosted	bag	5x10	3-049-01-0
myPlate® PCR Plate 96 x 0.1 mL (qPCR) sub semi-skirted	15.5mm 16.7mm with rim	frosted	bag	5x10	3-049-02-0
myPlate® PCR Plate 96 x 0.1 mL (qPCR) semi-skirted	15.5mm	white	bag	5x10	3-049-01-9
myPlate® PCR Plate 96 x 0.1 mL (qPCR) fully skirted	15.5mm	frosted	bag	5x10	3-049-03-0
myPlate® PCR Plate 96 x 0.2 mL (PCR) non-skirted	20.58mm	frosted	bag	5x10	3-051-00-0
myPlate® PCR Plate 96 x 0.2 mL (qPCR) semi-skirted	20.58mm	frosted	bag	5x10	3-051-01-0
myPlate® PCR Plate 96 x 0.2 mL (qPCR) sub semi-skirted	20.58mm 22.93mm with rim	frosted	bag	5x10	3-051-02-0
myPlate® PCR Plate 384 x 40µL (qPCR) fully skirted	9.7mm	frosted	bag	5x10	3-053-00-0
myPlate® PCR Plate 384 x 40µL (qPCR) fully skirted	9.7mm	white	bag	5x10	3-053-00-9

# ahn myPlate®

## Deep Well Plates

**Contaminant-free** - manufactured in a class 100K cleanroom facility and certified free of contaminants including anthropogenic/non-anthropogenic DNA, DNases, RNases, and endotoxins.

**Fully autoclavable** - thermostable to 121°C, AHN myPlate® deep well plates are autoclave-ready for easy sterilisation and decontamination after use. Safe for use in high-temperature protocols up to 121°C.

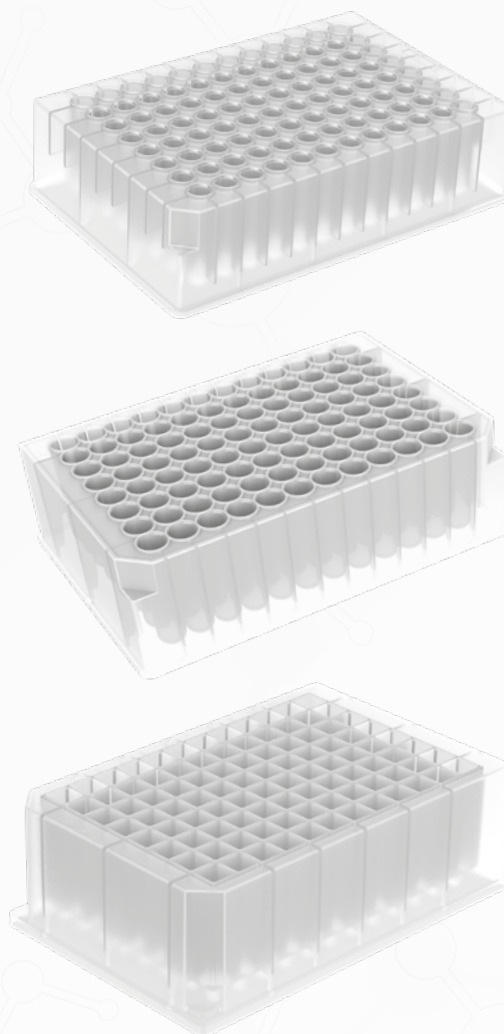
**Freezer-ready** - with excellent low temperature stability, AHN myPlate® deep well plates can be used for sample and reagent storage in refrigerators and freezers. They are safe for use on low temperatures up to a limit of -80°C.

**Alphanumeric sample index** - feature an intuitive, ineffaceable sample index that is embossed onto the plate. Sample well index consists of an alphanumeric code that makes it easy to locate each sample well

**ANSI compliant** - designed to comply with relevant ANSI standards, including ANSI/SLAS standards for microplate dimensions. This ensures universal compatibility with all standardised robotic liquid handling platforms.

**Easy stacking** - each plate features a base conformation that allows for easy stacking to minimise space uptake on the workbench or freezer or refrigerator storage.

**Raised-rim design** - designed to minimise cross-contamination across sample wells, all variants of AHN myPlate® deep well plates feature a subtle raised-rim design around the opening of each well.



## Ordering information

Volume	Colour	Pack Type	Sales Unit	Cat. No.
myPlate® Deep well plate 1.0 mL, Round bottom	clear	case	4x24	3-126-01-0
myPlate® Deep well plate 2.0 mL, Round bottom	clear	case	4x12	3-226-01-0
myPlate® Deep well plate 2.0 mL, V-bottom	clear	case	4x12	3-226-02-0
myPlate® Deep well plate 2.2 mL, U-bottom	clear	case	10x5	3-226-03-0
myPlate® Deep well plate 2.2 mL, Kingfisher®	clear	case	10x5	3-226-04-0
myPlate® 96 Kingfisher® type tip comb	clear	case	100x2	3-230-00-0
myPlate® 08 U bottom Zybio® type tip comb	clear	case	100x2	3-230-01-0

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# ahn myPlate®

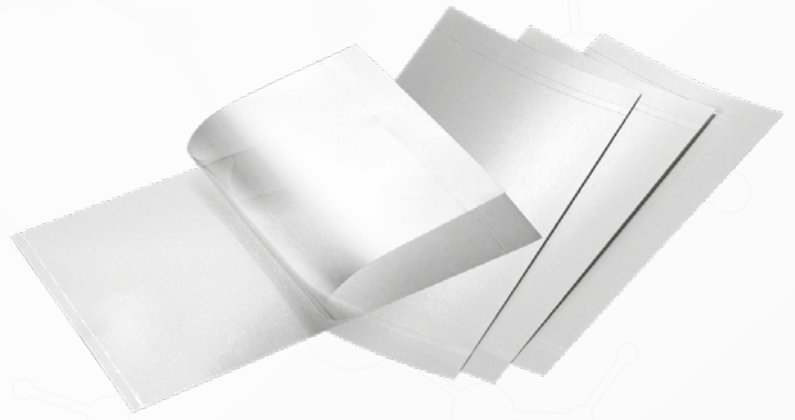
## PCR and qPCR Sealing Membranes



**Usage** - membranes are designed for PCR and qPCR applications and for storage

**Reproducible result** - evaporation rate below 5 %

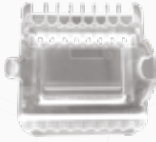
**Ultra clear membranes** - the optical sealing membranes 3-048-01-0 and 3-048-02-0 show consistent and high light-transmitting rates for stable data



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## Ordering information

Volume	Features	Pack Type	Sales Unit	Cat. No.
<b>96-well Plate Sealing Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -40 ~120°C</li> <li>PCR use</li> <li>strong adhesive</li> </ul>	bag	10x10	3-048-00-0
<b>96-well Plate Optical Sealing Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -40 ~120°C</li> <li>Real-Time PCR(qPCR) use</li> <li>strong pressure sensitive adhesive</li> </ul>	bag	10x10	3-048-01-0
<b>96-well Plate Optical Sealing Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -40 ~120°C</li> <li>Real-Time PCR(qPCR) use</li> <li>strong adhesive</li> </ul>	bag	10x10	3-048-02-0
<b>Aluminium Membrane</b> 	<ul style="list-style-type: none"> <li>operating temperature -80 ~120°C</li> <li>PCR or Storage use</li> <li>strong adhesive</li> <li>piercable</li> </ul>	bag	10x10	3-048-03-0

Accessory	Features	Pack Type	Sales Unit	Cat. No.
<b>Decapping/ Sealing Tool for PCR Strips PCR Membranes</b> 	<ul style="list-style-type: none"> <li>PCR strip decapping: 3-037-01-0, 3-037-02-0, 3-037-03-0, 3-037-04-9</li> <li>Membrane sealing: 3-048-00-0, 3-048-01-0, 3-048-02-0, 3-048-03-0</li> </ul>	bag	1	3-000-BOP-0

# ahn myPlate®

## Petri Dishes

**Superior quality, contaminant-free petri dishes** - manufactured in a cleanroom facility, resulting in sterile dishes that are free of endotoxins, pyrogens and other common contaminants.

**Straightforward packaging** - supplied in simple packet options. Each pack has 10 or 20 dishes per bag, allowing users to choose the most optimal quantity for their media preparation. This reduces the risk of wasted media and contaminated dishes.

**Space-saving** - with a standard sized diameter of 90mm, AHN Petri Dishes have the perfect balance between plating area and space-saving dimensions. Additionally, these dishes benefit from being both lightweight and fully stackable.

**Excellent airflow** - AHN Petri Dishes are supplied in vented and non-vented formats to accommodate different microbial culture needs. Vented plates have a lip that allows for airflow and moisture control whilst non-vented dishes limit airflow and maximise moisture retention.



## Ordering information

Description	Diameter	Height	Vented	Sterile	Colour	Pack Type	Sales Unit	Cat. No.
myPlate® Petri Dish	91.5mm	14.35mm			clear	bag	48x10	3-510-48-0
myPlate® Petri Dish	91.5mm	14.35mm		Yes	clear	bag	48x10	3-511-48-0
myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams		clear	bag	48x10	3-512-48-0
myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams	Yes	clear	bag	48x10	3-513-48-0
myPlate® Petri Dish	91.5mm	14.35mm			clear	bag	24x20	3-520-48-0
myPlate® Petri Dish	91.5mm	14.35mm		Yes	clear	bag	24x20	3-521-48-0
myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams		clear	bag	24x20	3-522-48-0
myPlate® Petri Dish	91.5mm	14.55mm	Yes, 3 cams	Yes	clear	bag	24x20	3-523-48-0



# ahn myTube®

## Micro Tubes MCT



0.5 mL | 1.5 mL | 2.0 mL

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**Effortless and secure handling** - ergonomic cap design with hinge orientation nibs (1.5 mL / 2.0 mL) and safe click lock, allowing an easy and secure opening and closing of the tube / bottom and cap have no sharp points, gloves will not be damaged / cap of the tube is puncturable

**Quick and simple volume check** - tubes are equipped with precise graduation marks / 1.5 mL tube with 0.2 mL extra space and 0.5 mL tube with 0.1 mL extra space for freezing / boiling purposes

**Easy sample identification** - frosted marking area for easy labeling

**Optical measurement** and unsurpassed clarity

**Elimination of contamination and loss of sample** - high-quality raw material meets standards of purity and is highly resistant to mechanical strain and has an excellent chemical resistance

**Centrifuge specifications:** up to 20000 x g - 0.5 mL tube up to 25000 x g - 1.5 mL / 2.0 mL tube

**Maintain sample integrity** - sterile version available

**Sterile handling** - micro tubes are autoclavable (opened 121°C / 15 min)



metal free

autoclavable  
121°C  
15 min

## Ordering information

Volume	Height	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
0.5 mL Micro Tube	31.6mm	clear	■	bag	5x1000	3-116-C5-0
		clear		bag	16x500	3-205-80-0
1.5 mL Micro Tube	40.9mm	clear	■	bag	10x500	3-207-C5-0
		black*		bag	16x500	3-205-80-7
		clear		bag	16x500	3-204-80-0
2.0 mL Micro Tube	41.7mm	clear	■	bag	10x500	3-208-C5-0
		clear		bag	10x500	3-208-C5-0

\*protection of light sensitive samples

# ahn myTube®



## Centrifuge Tubes CT

**Elimination of contamination of sample** - high-quality raw material meets purity standards

**Centrifuge Tube with screw flat cap**

**Easy sample identification** - large writing area on tube

**Quick and simple volume check** - precise graduation marks

**No loss of sample** - tube resists high centrifugal force and temperature variations (-80°C to +121°C)

**Centrifuge specifications:**

- up to 17.000 RCF - 15 mL centrifuge tube
- up to 20.000 RCF - 50 mL centrifuge tube
- up to 7.000 RCF - 50 mL centrifuge tube (self-standing)

**Comfortable handling** - the 3/4th turn closure enables one-handed operation by opening and tightening

**Maintain sample integrity** - sterile version available (by gamma irradiation)

**Sterile handling** - autoclavable centrifuge tubes (opened 121°C / 15 min)

**Versions** - 50 mL tubes available as non-skirted or self-standing (skirted)

15 mL | 50 mL



metal free

autoclavable  
121°C  
15 min

## Ordering information

Volume	Height	Colour	Sterilised	Pack Type	Sales Unit	Cat. No.
15 mL Centrifuge Tube	120.0 mm	clear/grey		bag	20x25	3-254-25-8
		clear/grey		rack	20x25	3-255-25-8
		clear/grey	■	bag	20x25	3-256-25-8
		clear/grey	■	rack	20x25	3-257-25-8
50 mL Centrifuge Tube	115.0 mm	clear/grey		bag	20x25	3-270-25-8
		clear/grey		rack	20x25	3-271-25-8
		clear/grey	■	bag	20x25	3-272-25-8
		clear/grey	■	rack	20x25	3-273-25-8
50 mL Centrifuge Tube self-standing	115.0 mm	clear/grey		bag	20x25	3-280-25-8
		clear/grey	■	bag	20x25	3-281-25-8



Non-skirted



Self-standing (skirted)



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# ahn<sup>®</sup> reagent Reservoirs

10 mL | 25 mL | 50 mL

**Construction** - made out of a unique blend of Polystyrene

**Extra large, sturdy base with broad edges** - enable it to stand firmly on your workbench

**Graduation marks** - for easy, accurate dispensing / helps identify any remaining liquid

**Angled interior** supports the collection of the liquid and decreases reagent waste

**Spillproof** - no need to worry about spillage while you are processing liquids

**Easy pouring** - to store any remaining liquid you can empty the reservoir using the corners

**Compact storage** - the reservoirs are easy to stack and the lip at the bottom of the reservoir allows them to be easily separated from each other



**Ideal for using with all AHN Single and Multi channel Pipettes**

- to suit the various pipettes our reservoirs come in three different sizes:

- ① 10 mL, V-shaped bottom (ideal with 8- and 16-channel pipettes)
- ② 25 mL, flat bottom (ideal with multi channel pipettes)
- ③ 50 mL, V-shaped bottom (ideal with 12-channel pipettes)



## Ordering information

Description	Pack Type	Sales Unit	Cat. No.
AHN Reagent Reservoirs 10 mL 	bag	5x100	3-701-11-9
AHN Reagent Reservoirs 25 mL 	bag	5x100	3-702-11-9
AHN Reagent Reservoirs 50 mL 	bag	5x100	3-703-11-9



# ahn myTube®

## Spin Column System SC

**Spin column system** - consisting of 0.8 mL filter tube (round bottom design) equipped with corresponding filter (see filter options below) and 2.0 mL receiver tube

**Elimination of contamination and loss of sample** - high-quality raw material meets purity standards, highly resistant to extreme mechanical strain and has an excellent chemical resistance

**Centrifuge specifications:** up to 25000 x g  
- fixed angle rotor up to 30000 x g - swing out rotor



# ahn myPlate®

## Microfilterplate System FP

**Microfilterplate** - 8x12 matrix, 96 individual drip directors, 1.0 mL capacity, in accordance with SBS-Standard. Equipped with corresponding filter (see filter options below) / receiver plate and vacuum manifold are available separately

**Elimination of risk of sample contamination** - manufactured from absolutely clear high-quality virgin polystyrene

Filter Options	SC	FP
<b>Glass fibre (GF) filter characteristics</b> - recommended for the purification of DNA and RNA / prefiltering of dirty solutions / rapid flow rate and high particle loading capacity	■	■
<b>Polyethylene (PE) filter characteristics</b> - suitable for particle-removing coarse filtration / can be used both as a prefilter or as support filter in combination with other filters / hydrophobic / very good chemical resistance	■	■



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www.ahn-bio.de



## Ordering information



Description - spin column system		Colour	Pack Type	Sales Unit	Cat. No.
myTube® SC 0.8 mL filter tube, <b>GF-F2 filter</b> , 2.0 mL receiver tube	①	clear	bag	2x100	3-320-20-0
myTube® SC 0.8 mL filter tube, <b>GF-N2 filter</b> , 2.0 mL receiver tube	①	clear	bag	2x100	3-321-20-0
myTube® SC 0.8 mL filter tube, <b>PE 20-60 µm filter</b> , 2.0 mL receiver tube	①	clear	bag	2x100	3-340-10-0
Description - individual components spin column system		Colour	Pack Type	Sales Unit	Cat. No.
myTube® SC 0.8 mL filter tube w/o filter, w/filter ring	②	clear	bag	2x1000	3-331-50-0
myTube® RT 2.0 mL receiver tube	③	clear	bag	10x1000	3-202-80-0
Description - microplate system		Colour	Pack Type	Sales Unit	Cat. No.
myPlate® FP 96-wells, 1.0 mL, <b>GF-FF filter</b>	④	clear	bag	5x5	3-210-25-0
myPlate® FP 96-wells, 1.0 mL, <b>GF/N 1.6 µm filter</b>	④	clear	bag	5x5	3-210-25-2
myPlate® FP 96-wells, 1.0 mL, <b>PE 20-60 µm filter</b>	④	clear	bag	5x5	3-225-25-0

Note: Further filter options are available on request. These include Nylon (recommended for filtering protein-free culture media), Cellulose Acetate (recommended for applications requiring low protein binding), Regenerated Cellulose (suitable for particle removal from solvents) and Polyvinylidene Fluoride (used in general filtration and sample preparation applications).

Contact [info@ahn-bio.com](mailto:info@ahn-bio.com) for ordering information.

# 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



27

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



+49(0)3631/65242-90



info@ahn-bio.com



www.ahn-bio.de



# Ordering information

## Pipet4u Pro® 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

## Pipet4u Pro® 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

## Pipet4u Pro® 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

## Pipet4u Pro® 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	8-190-03-9
	10 µL	
	20 µL	
	25 µL	
	50 µL	
	5-50 µL	
	100 µL	8-190-04-9
	10-100 µL	
	200 µL	8-190-05-9
	20-200 µL	
	50-200 µL	
	250 µL	8-190-06-9
	500 µL	
	1000 µL	
	100-1000 µL	
	200-1000 µL	
	2 mL	8-190-07-9
	2.5 mL	
	5 mL	
	0.5-5 mL	
	10 mL	8-190-08-9
	2-10 mL	



# ahn myPette<sup>®</sup> pro

## Manual Pipettes

**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 easy tip ejection thanks to a unique silicone-based shock absorption mechanism both of which reduce the risk of repeated strain injury

**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.

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

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

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

**Colour-coded Knobs** - easy to identify and sort individual pipettes

**Universal Tip Compatibility** - myPette<sup>®</sup> Pro pipettes 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.

## Ordering information

myPette<sup>®</sup> Pro manual single channel pipettes, fixed volume

Volume	Test volume	Increments	Inaccuracy <sup>1</sup>	Imprecision <sup>2</sup>	Cat. No.
2.5 µL	2,5 µL	-	2.00%	1.60%	8-000-30-9
5 µL	5 µL	-	1.30%	1.20%	8-001-30-9
10 µL	10 µL	-	1.20%	0.60%	8-002-30-9
20 µL	20 µL	-	1.00%	0.30%	8-003-30-9
25 µL	25 µL	-	1.00%	0.30%	8-004-30-9
50 µL	50 µL	-	0.70%	0.30%	8-007-30-9
100 µL	100 µL	-	0.60%	0.20%	8-008-30-9
200 µL	200 µL	-	0.60%	0.20%	8-009-30-9
250 µL	250 µL	-	0.60%	0.30%	8-010-30-9
500 µL	500 µL	-	0.60%	0.20%	8-011-30-9
1000 µL	1000 µL	-	0.60%	0.20%	8-012-30-9
2 mL	2 mL	-	0.30%	0.15%	8-013-30-9
5 mL	5 mL	-	0.30%	0.15%	8-015-30-9
10 mL	10 mL	-	0.60%	0.20%	8-016-30-9

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



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

## myPette® Pro 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	0.002 µL	12.00 %	6.00 %	8-100-30-9
	1.25 µL		2.50 %	1.50 %	
	2.5 µL		2.50 %	1.50 %	
0.5-10 µL	1 µL	0.02 µL	2.50%	1.50%	8-101-30-9
	5 µL		1.50%	0.80%	
	10 µL		1.00%	0.40%	
2-20µL	2 µL	0.02 µL	3.00%	1.50%	8-102-30-9
	10 µL		1.20%	0.60%	
	20 µL		0.90%	0.30%	
5-50 µL	5 µL	0.10 µL	2.00%	2.00%	8-103-30-9
	25 µL		0.80%	0.40%	
	50 µL		0.60%	0.30%	
10-100 µL	10 µL	0.10 µL	3.00%	1.00%	8-104-30-9
	50 µL		1.00%	0.30%	
	100 µL		0.80%	0.20%	
20-200 µL	20 µL	0.20 µL	2.50%	0.70%	8-105-30-9
	100 µL		0.70%	0.30%	
	200 µL		0.60%	0.20%	
100-1000 µL	100 µL	1.00 µL	3.00%	0.60%	8-106-30-9
	500 µL		1.00%	0.20%	
	1000 µL		0.60%	0.20%	
0.5-5 mL	0.5 mL	10 µL	2.40%	0.60%	8-107-30-9
	2.5 mL		1.20%	0.25%	
	5 mL		0.60%	0.20%	
1-10 mL	1 mL	20 µL	3.00%	0.60%	8-108-30-9
	5 mL		0.80%	0.20%	
	10 mL		0.60%	0.15%	

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

## myPette® Pro 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	1 µL	0.02 µL	8.00%	5.00%	8-201-30-9
		5 µL		4.00%	2.00%	
		10 µL		2.00%	1.00%	
2-20µL	8	2 µL	0.02 µL	7.00%	3.00%	8-205-30-9
		10 µL		3.00%	2.00%	
		20 µL		2.00%	2.60%	
5-50 µL	8	5 µL	0.10 µL	3.00%	2.00%	8-202-30-9
		25 µL		1.50%	1.00%	
		50 µL		1.00%	0.70%	
10-100 µL	8	10 µL	0.10 µL	3.00%	2.00%	8-204-30-9
		50 µL		1.00%	0.80%	
		100 µL		0.80%	0.30%	
20-200 µL	8	20 µL	0.20 µL	5.00%	1.40%	8-206-30-9
		100 µL		1.00%	0.40%	
		200 µL		0.70%	0.25%	
30-300 µL	8	30 µL	0.20 µL	3.00%	1.00%	8-203-30-9
		150 µL		1.00%	0.50%	
		300 µL		0.60%	0.30%	
0.5-10 µL	12	1 µL	0.02 µL	8.00%	5.00%	8-401-30-9
		5 µL		4.00%	2.00%	
		10 µL		2.00%	1.00%	
2-20 µL	12	2 µL	0.02 µL	7.00%	3.00%	8-405-30-9
		10 µL		3.00%	2.00%	
		20 µL		2.00%	2.60%	
5-50 µL	12	5 µL	0.10 µL	3.00%	2.00%	8-402-30-9
		25 µL		1.50%	1.00%	
		50 µL		1.00%	0.70%	
10-100 µL	12	10 µL	0.10 µL	3.00%	2.00%	8-404-30-9
		50 µL		1.00%	0.80%	
		100 µL		0.80%	0.30%	
20-200 µL	12	20 µL	0.20 µL	5.00%	1.40%	8-406-30-9
		100 µL		1.00%	0.40%	
		200 µL		0.70%	0.25%	
30-300 µL	12	30 µL	0.20 µL	3.00%	1.00%	8-403-30-9
		150 µL		1.00%	0.50%	
		300 µL		0.60%	0.30%	



# ahn<sup>®</sup> pipetteStands

For single and multi channel pipettes

**Safe and effortless handling** - comfortable and reliable pipette storage / pipette stands which 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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## 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.
1 place pipette stand for manual multi channel pipettes fixed place	③	white	Carton/1 pc.	8-130-02-9
4 places pipette stand for manual single channel pipettes fixed place	④	white	Carton/1 pc.	8-130-00-9
6 places pipette stand for manual single channel pipettes fixed place	⑤	white	Carton/1 pc.	8-131-00-9
AHN myPette <sup>®</sup> Pro pipette holder for shelf mounting	⑥	white	Carton/1 pc	8-133-01-9
6 places carousel stand for AHN myPette <sup>®</sup> Pro pipettes	⑦	white	Carton/1 pc	8-133-00-9



# ahn pipet4u<sup>®</sup>

## 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

Volume	Test volume	Increments	Inaccuracy <sup>1</sup>	Imprecision <sup>2</sup>	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%	

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



UV  
RESISTANT

2  
YEARS  
WARRANTY

autoclavable  
120°C  
15 min



34



## Ordering information

Pipet4u® Revolution electronic multi channel pipettes

Volume	Channels	Test volume	Increments	Inaccuracy <sup>1</sup>	Imprecision <sup>2</sup>	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%	

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

ahn



Uthleber Weg 14 | 99734 Nordhausen | Germany

# ahn pipet4u<sup>®</sup>

## Oasis Pipette Controller

**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 (120°C / 15 min)

UV  
RESISTANT

2  
YEARS  
WARRANTY

autoclavable  
120°C  
15 min



35

## Ordering information

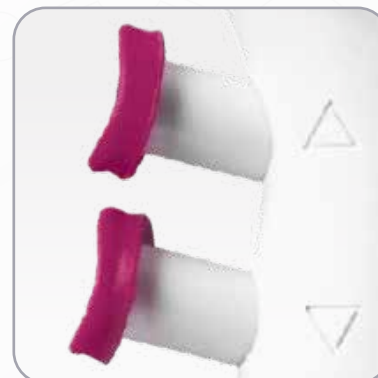
Description	Sales Unit	Cat. No.
pipet4u <sup>®</sup> Oasis Pipette Controller 0.1-100 mL	Carton/1 pc.	8-300-00-9

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

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



Autoclavable tip cone



Ergonomic push buttons



# ahn myDPette®

## Bottle Top Dispenser

36

**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 / ergonomic grip

**Easy to calibrate** - complies with ISO 8655-5 standard



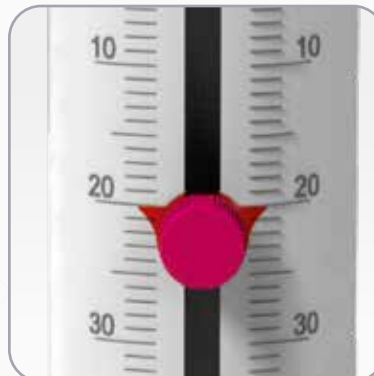
## Ordering information

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

**2**  
YEARS  
WARRANTY

autoclavable  
120°C  
20 min

Delivery Package
1 pc. Bottle top dispenser
4 pcs. Adapters (28, 38, 40 and 45mm 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

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## Microcentrifuge MC-01

**Usage** - separation of particles from suspension or macromolecules from solutions

**Capacity** - 8-place closed rotor for 1.5 mL / 2.0 mL micro tubes

**Maximum Speed** - 6000 rpm / 2000 x g

**Multiple tube options** - adaptors for 0.2 mL / 0.5 mL tubes available

**Unique closed rotor design** - ensures better airflow through low-friction, stability for temperature sensitive samples through low heat generation and ultra-silent, vibration free operation

**Secure operation** - electronic brake for immediate stop on lid opening for increased user safety

**Durability** - robust construction / solid hinge and switch design

**Quick and comfortable operation** - possibility of quick runs by simply closing and opening the lid / digital display

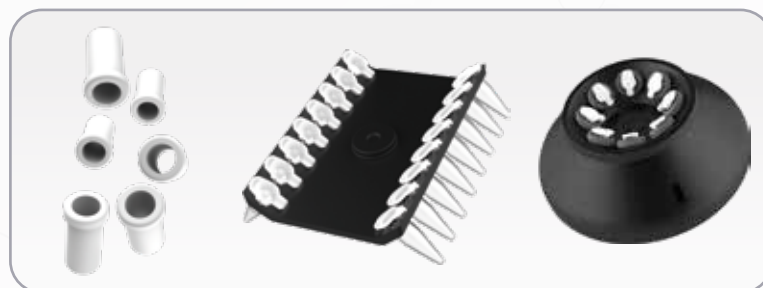
**Small footprint saves valuable bench space** - suitable for use in hoods and cold rooms

**Speed accuracy** +/- 100 rpm



37

6000 rpm



## Ordering information

Description	Cat. No.
myLab <sup>®</sup> MC-01 Microcentrifuge 6000 rpm	7-000-01-0

Specifications	
Noise level	< 55 db
Quick spin feature	yes, lid activated on/off
Power consumption	10 W
Dimensions (W x D x H)	162 x 157 x 155mm

Delivery Package
1 pc. Microcentrifuge 6000 rpm
1 pc. 1.5 / 2.0 mL closed rotor
1 pc. PCR strip rotor
1 pc. T-Alen wrench
8 pcs. Individual adaptor for 0.2 mL tubes
8 pcs. Individual adaptor for 0.5 mL tubes
1 pc. External power adaptor
1 pc. Instruction manual
1 pc. Warranty card
1 pc. Declaration of conformity



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## High Speed Microcentrifuge MC-02

**Usage** - designed for blood centrifugation and other clinical applications

**Capacity** - twelve-place closed rotor suitable for 1.5 mL / 2.0 mL micro tubes

**Maximum Speed** - up to 15000 rpm / 15596 x g

**Multiple tube options** - adaptors available for 0.2 mL / 0.5 mL tubes

**Unique closed rotor design** - ensures better airflow through low-friction and stability for temperature sensitive samples through low heat generation

**Increased user safety and comfort** - automatic safety brake system prevents lid from opening upon operation / imbalance detection / rotor with screw on lid to prevent contamination

**Small footprint** - optimising bench top space

**Multiple applications** - suitable for use in hoods or cold rooms

**Robust design** - brushless DC motor enables maintenance-free and long-lasting operation, perfect for extended runs

**Comfortable use** - user-friendly interface / extremely low noise level / large digital display



15000 rpm



PCR strip rotor

## Ordering information

Description	Cat. No.
myLab <sup>®</sup> MC-02 Microcentrifuge 15000 rpm	7-002-01-0

Optional attachments	Cat. No.
PCR strip rotor	CR-15-PCR

Delivery Package
1 pc. Microcentrifuge MC-02 15000 rpm
1 pc. Power supply adaptor
1 pc. 12 slot rotor (pre-installed)
1 pc. T-Allen key
12 pc. Reduction adaptors for 0.2 / 0.5 mL tube
1 pc. Instruction manual
1 pc. Warranty card

Specifications	
Maximum Volume	12x2 mL (micro tubes)
Speed Setting	500 to 15000 rpm
Maximum RCF	15596 x g
Speed Accuracy	± 100 rpm
Run Time	1 to 99 minutes & infinite mode
Acceleration time	60 ± 2 seconds
Deceleration time	50 ± 2 seconds
Size (LxWxH)	190 x 120 x 270mm
Weight	2.450 kg approx (with rotor)
Power Consumption	55 W

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## Microplate Centrifuge MC-04

**Brushless DC Motor** - high-performance brushless DC motor provides greater longevity with its low-friction operation. The motor is tuned to achieve low-noise centrifugation with peak spin speeds of up to 2500 rpm and a maximum relative centrifugal force of 462g.

**Compact microplate centrifuge** - a small footprint of only 330 x 265mm minimises space uptake on laboratory workbenches while maximising the functionality of lab spaces. A measured height of 161mm provides greater clearance from overhead storage compartments for better space efficiency.

**Intuitive control panel** - front-facing digital control panel with a clean, intuitive button layout makes it easy for users to adjust operating parameters. Responsive, soft-touch buttons minimise the risk of finger fatigue, and a bright digital display makes it easy for users to see and adjust all operating variables.

**Modern microprocessor** - an advanced microprocessor provides superior accuracy and enhanced precision with each centrifugation cycle. The microprocessor also helps the centrifuge to remain in calibration for longer and integrates tightly with the control panel to provide users with reliable operating data through the digital display.

**High capacity sample processing** - with a base capacity of two microplates, users can spin up to 192 samples (96-well plates) or 768 samples (384-well plates) in one go. The larger sample capacity increases throughput and increases productivity for busy labs.

**Enhanced safety** - a lid lock mechanism prevents access to the rotor while it is spinning, protecting users from harm. Automatic imbalance detection prevents the centrifuge from running when an imbalanced load is detected, protecting the machine from damage.



2500 rpm

39

## Ordering information

Description	Cat. No.
myLab® MC-04 Microplate Centrifuge	7-004-01-0
Delivery Package	
1 pc. Microplate Centrifuge MC-04	
1 pc. Instruction manual	
1 pc. Warranty card	
Specifications	
Dimensions (W x D x H)	330 x 265 x 161mm
Weight	4 kg (w/o rotor)
Motor type	Brushless DC motor
Speed setting	462 x G (max RCF) / 2500 rpm
Speed accuracy	±100 rpm
Humidity	80%
Acceleration time	30 + 5 seconds
Deceleration time	20 + 5 seconds
Electrical specifications	24V, 1.5A
Power consumption	24W
Maximum capacity	2 microplates (96 & 384 well)



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life science  
technicians



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## Clinical Centrifuge CLC-02

**High-tech microprocessor** - Advanced microprocessor technology ensures dependable accuracy and precision with each spin cycle

**Intuitive user controls** - User-facing control panel provides quick access to all device features for quick and easy programming of the clinical centrifuge

**Maintenance-free DC motor** - Brushless DC motor with variable speeds provides reliable performance with minimum maintenance or downtime

**Combi rotor** - Convenient 8-slot rotor design fits 8 x 15 mL or 4 x 50 mL tubes at maximum capacity

**Excellent safety features** - Low noise, imbalance detection, and lid-lock safety mechanisms help to maintain an accident-free laboratory environment

**Compact and portable** - Space-saving centrifuge design takes up a small amount of the workbench while a lightweight chassis makes it easy to move from one point to another



4500 rpm

41

## Ordering information

Specifications	
Display	Large, easy-to-read digital display
Motor type	Brushless DC motor
Rotor	Combi rotor
Rotor capacity	8 x 15 mL / 4 x 50 mL tubes
Relative Centrifugal Force	1985 x g (max.)
Speed settings	500 – 4500 rpm (max.)
Timer setting	1 – 99 mins and infinity
Noise level	< 60 dB
Device weight	4 kg (approx.)
Dimensions (W x D x H)	330 x 265 x 161mm
Lid-lock	Yes
Imbalance detection	Yes

Description	Cat. No.
myLab <sup>®</sup> CLC-02 Clinical Centrifuge 4500 rpm	7-011-00-0

Delivery Package
1 pc. Clinical centrifuge 4500 rpm
1 pc. Power supply adaptor
1 pc. T-Allen Key
1 pc. 8-slots rotor (pre-installed)
4 pcs. 15 mL Reduction Adaptors
4 pcs. 15 mL Caps
8 pcs. Reduction Adaptors & Rubber Caps
1 pc. Instruction manual
1 pc. Warranty card



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## Hematocrit Centrifuge HC-01

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**Microprocessor control** - High-tech microprocessor ensures absolute precision and accuracy of operation for dependable centrifugation of blood samples

**Intuitive control panel** - Well designed control panel with large digital display and clearly labelled soft-touch buttons allow full control of all core functions of the hematocrit centrifuge

**Brushless DC motor** - Long-lasting, maintenance-free brushless DC motor with variable spin speeds and generating powerful centrifugal force

**Large capacity rotor** - 24-place centrifuge rotor accommodates 45mm and 75mm capillary tubes for high-volume sample processing

**Imbalance detection** - Automatic load imbalance detection warns operator and prevents the spin cycle from starting with an unbalanced load

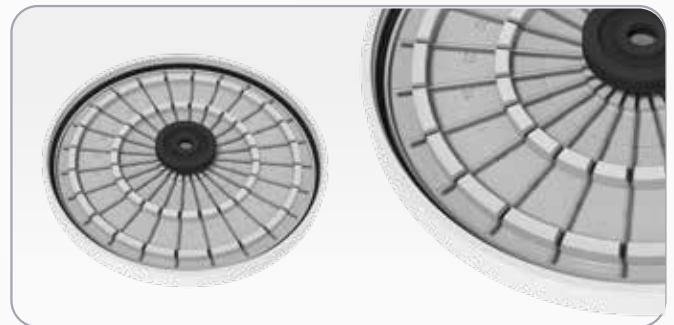
**Lid-lock** - Safety focused lid-lock feature protects users from injury by locking access to the rotor while it is still spinning

**Space saver** - Compact sized hematocrit centrifuge that occupies little workbench space without sacrificing performance.

**Lightweight** - Lightweight and robust construction materials allow for portability of the hematocrit centrifuge without posing ergonomic hazards



12000 rpm



24 slot capillary rotor

## Ordering information

Description	Cat. No.
myLab® HC-01 Hematocrit Centrifuge 12000 rpm	7-020-00-0

Specifications	
Motor type	Brushless DC motor
Rotor capacity	24 capillary tubes (45mm / 75mm)
Relative Centrifugal Force	14118 x g (max.)
Speed settings	500 – 12000 rpm (max.)
Speed adjustment	±100 rpm
Timer setting	Up to 12 minutes
Device weight	4.3 kg (with rotor)
Dimensions (L x W x H)	330 x 265 x 161mm

Delivery Package
1 pc. Hematocrit Centrifuge 12000 rpm
1 pc. Power supply adaptor
1 pc. 24-slot capillary rotor (pre-installed)
1 pc. Blood reader
1 pc. T-Allen wrench
1 pc. Instruction manual
1 pc. Warranty card

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## Refrigerated Centrifuge RC-01

**Intuitive control panel** - a large, easy-to-use digital display with its bright back-lit LCD panel provides a quick way to view and adjust key operational settings. Neatly arranged one-touch buttons surround the display and make it easy to adjust spin speed and time.

**Excellent thermal control** - ultra-low temperature settings can cool the rotor chamber down to -20°C with minimum temperature fluctuation ( $\pm 4^\circ\text{C}$ ) even at high speeds. A preset quick-cooling mode lowers the temperature of the rotor chamber to 4°C below ambient in a short time

**Brushless DC motor** - fine-tuned brushless DC motor provides silent operation at top-notch spin speeds of up to 15000 rpm. The brushless design lowers maintenance costs and gives long lasting performance

**Stable operation** - rubber feet and the high-tech motor minimise vibrations during centrifugation, keeping the centrifuge stable on the workbench at all times

**Universal rotor options** - 44-place (22388 x g) and 24-place (21420 x g) rotor options accommodating 1.5mL and 2mL microcentrifuge tubes. Further options are an 8-place (18462 x g) rotor for larger 5mL microcentrifuge tubes and a special PCR strip rotor (15397 x g).

**Excellent safety features** - a lid-lock safety mechanism prevents access to the rotor while it is spinning. Screw-on rotor lids keep tubes safely anchored in the rotor. A curved body reduces the incidence of injury when users accidentally bump into the centrifuge

**Imbalance detection** - electronic imbalance detection feature automatically detects load imbalances to protect the rotor and motor from damage

**Microprocessor control** - electronically controlled features provide unparalleled performance and allow user defined spinning programs



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15000 rpm



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**CR-15-44**

Fix angle rotor for 44x 1.5mL/ 2.0mL MT, 22388 x g

**CR-15-24**

Fix angle rotor for 24x 1.5mL/ 2.0mL MT, 21420 x g

**CR-15-8**

Fix angle rotor for 8x 5.0mL MT, 18462 x g

**CR-15-4**

Fix angle rotor for 4 strips of 8x 0.2mL/ 0.5mL PCR tubes, 15397 x g



## Ordering information

Specifications	
Refrigeration Temp. Range	Down to -20°C
Speed Range	500-15000 rpm
Time Settings	30 sec. – 999 min. or infinite
Display	Large Back Lit LCD
Programmable Feature	Up to 99 user-defined programs of 4 lines each
Lid Lock Safety Feature	Yes
Imbalance Detection	Yes
Dimensions (L x W x H)	452 x 314 x 278mm
Weight	43 kg (incl. rotor)

Description	Cat. No.
myLab® RC-01 Refrigerated Centrifuge (without rotor)	7-040-00-0
Fix angle rotor for 44x 1.5mL/ 2.0mL MT, 22388 x g	CR-15-44
Fix angle rotor for 24x 1.5mL/ 2.0mL MT, 21420xg	CR-15-24
Fix angle rotor for 8x 5.0mL MT, 18462 x g	CR-15-8
Fix angle rotor for 4 strips of 8x 0.2mL/ 0.5mL PCR tubes, 15397 x g	CR-15-4
Delivery Package	
1 pc. Refrigerated Centrifuge (without rotor)	
1 pc. Instruction manual	
1 pc. Warranty card	

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## Universal Centrifuge UC-01

**Wide range of rotor options** guarantee the most versatile scope of application

**User-friendly interface** - program the device according to your specific needs.

**Brushless DC motor technology** sustains durability and high performance over many years of use

**Adjustable speeds** - ranging from 500 to 4500 rpm

**Multiple rotor options** - with both swing-out and fixed angle rotors

**Large digital display** - visualises multiple parameters in a clear, comfortable way

**9 acceleration and 9 deceleration modes** - enabling you to start and stop the device without disturbing fragile samples

**Adjustable timer** - can be set from 1 to 999 minutes, or the infinite centrifugation mode which has no time limitation

**Excellent user safety** - thanks to the electronic imbalance detection feature, which is activated by uneven loading of samples

**Lid Lock Safety Break** - ensures the lid remains closed until the rotor has fully stopped. The Emergency Lid Release only allows you to open the device once electricity supply has been removed

**Short spin feature** - ensures the ultimate performance for ultra-short centrifugation and pelleting. The stainless steel chamber rotor is fully corrosion-free and easy to clean

**Intelligently designed airflow system** prevents increase in sample temperature.

**Small footprint** - uses minimal bench space while offering powerful and efficient centrifugation and maintaining a high performance



45

4500 rpm

Specifications	
Speed Range	500 - 4500 rpm / (g) varies per rotor type
Motor Type	Brushless DC motor (BLDC)
Remote Operation	Yes, via USB
Display	Yes, large LED Display
Timer Setting	from 1 to 999 mins or infinite mode
Programmable	Yes, up to 99 programs
Imbalance Detection	Yes
Rotors (optional)	Multiple rotor options (swing-out and fixed angle rotors)
Dimensions (W x D x H)	595 x 436 x 311mm
Weight	23 kg (without rotor)



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**CR-43-100**

4 x 100 mL swing rotor  
with Bio Safety Cap,  
RCF 3164 x g

**CR-43-50**

6 x 50 mL swing rotor with  
stainless steel tubes, RCF  
3530 x g

**CR-43-15**

16 x 15 mL swing rotor  
with stainless steel tubes,  
RCF 3485 x g

**CR-43-PL**

2 x microplates swing  
rotor, RCF 2355 x g

**CR-43-100F**

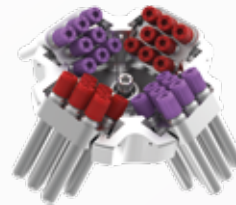
4 x 100 mL fixed angle  
rotor, RCF 2559 x g

**CR-43-15F-24**

24 x 15 mL fixed angle  
rotor, RCF 2852 x g

**CR-43-15F-16**

16 x 15 mL fixed angle  
rotor, RCF 3144 x g

**CR-43-06**

32 x 6 mL swing rotor,  
RCF 3164 x g

## Ordering information

Description	Cat. No.
myLab® UC-01 Universal Centrifuge 4500 rpm	7-030-00-0
4x100 mL swing rotor with Bio Safety Cap, RCF 3164 x g	CR-43-100
6x50 mL swing rotor with stainless steel tubes, RCF 3530 x g	CR-43-50
16x15 mL swing rotor with stainless steel tubes, RCF 3485 x g	CR-43-15
2 x Microplates Swing rotor, RCF 2355 x g	CR-43-PL
4x100 mL Fix angle rotor, RCF 2559 x g	CR-43-100F
24x15 mL Fix angle rotor, RCF 2852 x g	CR-43-15F-24
16x15 mL Fix angle rotor, RCF 3144 x g	CR-43-15F-16
32x6 mL swing rotor, RCF 3164 x g (includes 32x6 mL stainless steel tubes, dia.13mm, length 100mm)	CR-43-06

Important note: Each rotor has a range of optional tube adaptors.  
Please contact [info@ahn-bio.com](mailto:info@ahn-bio.com) to get the full overview of all adaptors that are available.

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## Mini Vortex Mixer VT-01

**Usage** – quick mixing, re-suspension of samples in individual test tubes, up to a diameter of 30mm

**Maximum Speed** – adjustable up to 4500 rpm

**Robust design** – brushless DC motor enables maintenance-free and long-lasting operation

**Stable operation** – through aluminium die cast base, suction cups and inbuilt counter balance system

**Very small footprint saves valuable bench space** - suitable for use in hoods and cold rooms



47

4500 rpm



Soft silicone cup



Speed knob



## Ordering information

Description	Cat. No.
myLab® VT-01 Mini Vortex Mixer 4500 rpm	7-100-00-0

Specifications	
Max. tube diameter	30mm
Orbital diameter	4.5mm
Max. loading capacity	500 g
Press activation	yes
Protection class	IP 43
Dimensions (W x D x H)	100 x 100 x 67mm
Weight	0.55 kg

Delivery Package
1 pc. Mini Vortex Mixer 4500 rpm
1 pc. Power supply adaptor
1 pc. Instruction manual
1 pc. Warranty card



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## Vortex Mixer VT-02 | VT-03

**Usage** – comfortable everyday mixing operations

**Maximum Speed** – adjustable up to 2800 rpm (7-110-00-0) or 4200 rpm (7-120-00-0)

**Comfortable use** – selection of different modes (touch, stand-by and continuous), depending on the desired use / smooth and silent operation

**Stable operation** – inbuilt counter balance system

**Digital display (VT-03)** - adjustable speed setting with interval of 10rpm and time setting from 0-999 mins / displays speed and time alternatively every 5 seconds

**Programmable pulse mode** - ON time and OFF time can be individually modified

**Multiple applications** – optional attachments for micro plate, micro tubes and flask sticker for permissible speed for various attachments

**Robust design** – brushless DC motor enables maintenance-free and long-lasting operation

**Small footprint saves valuable bench space** – for use in hoods in the temperature range of 5 to 40°C



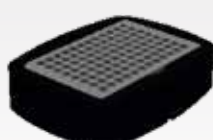
4200 rpm

48

### Optional attachments\*



Foam for  
microtubes



Foam for  
micro plate



Rubber holder  
for flask

## Ordering information

Description	Cat. No.
myLab® VT-02 Vortex Mixer 2800 rpm	7-110-00-0
myLab® VT-03 Digital Vortex Mixer 4200 rpm	7-120-00-0

Delivery Package
1 pc. Vortex Mixer
1 pc. Power supply adaptor
1 pc. Standard cup head (pre-installed)
1 pc. Rubber disc attachment
1 pc. Instruction manual
1 pc. Warranty card

### Specifications

Orbital diameter	4mm
Different modes	touch, continuous
Speed accuracy	± 5.0%
Max. loading capacity	500 g
Protection class	IP21
Power supply	220, 240 VAC, 50 Hz
Dimensions (W x D x H)	205 x 136 x 138.5mm
Weight	3.0 kg

Optional attachments*	Cat. No.
Universal platform	7-110-01-0
Foam for micro tubes*	7-110-02-0
Foam for micro plates*	7-110-03-0
Rubber holder for flask*	7-110-04-0
Round disk attachment	CRV-30XC-RA

\* only applicable in combination with the universal platform 7-110-01-0

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## Single Plate Magnetic Stirrer SM-01

**Usage** - in laboratories, pharmacies and schools, mixing liquid industry

**Maximum speed** - from 15 to 1500 rpm with an interval of 50 rpm / software-driven gradual acceleration

**Time setting** - ranging from 1 - 99 minutes / continuous operation feature

**Improved mixing** - pulse mode where the mixing direction changes every 30 seconds

**Maintenance-free design** - water spill, corrosion and chemically resistant / includes no moving parts / high-quality stirring bar

**User-friendly interface and design** - digital display showing the real-time speed and the remaining time / last run memory function / extremely thin (only 16.0mm thick) / flat surface enables easy wiping and cleaning



49



1500 rpm

## Ordering information

Description	Cat. No.	Specifications	
myLab® SM-01 Single Plate Magnetic Stirrer 1500 rpm	7-300-00-0	Max. stirring quantity	800 mL
		Recommended stir bar length	25mm
		Protection class	IP65
		Dimensions (L x W x H)	156 x 110 x 13.2mm
		Weight	400 g
Optional accessories		Cat. No.	
Magnetic stirring bar - PTFE coated, 25 x 8mm	CRS-MAG		
Delivery Package			
1 pc. Magnetic Stirrer 1500 rpm			
1 pc. Stir bar (PTFE coated, 25 x 8mm)			
1 pc. Instruction manual			
1 pc. Warranty card			



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## Analogue Magnetic Stirrer SM-02

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**Space efficient** - Magnetic stirrer with a compact design that fits perfectly in hoods, cabinets, cold rooms, and space restricted lab spaces.

**Large mixing capacity** - Handles liquids of various viscosities with a class-leading mixing capacity of up to 10L and a long stir bar (25mm)

**Spacious set-up plate** - Large set-up plate accommodating a wide range of mixing containers from small beakers to large jars

**Powerful DC motor** - High-performance DC motor with variable speed control and minimum vibration during operation

**Easy cleaning** - Closed design with easy to clean surface minimises device maintenance and keeps it in a pristine condition for longer

**Robust design** - IP 42 compliant design minimises ingress of liquids ( $\leq 15^\circ$ ), and other particulate materials ( $\geq 1\text{mm}$ ) for longer lasting performance.

**Portable weight** - Compact size and ultra-lightweight design allows easy movement of the magnetic stirrer from one station to another without causing fatigue

**Eye-catching colours** - Vibrant combination of AHN brand colours for an eye-catching dash of beauty to any work surface



2200 rpm

### Ordering information

Description	Cat. No.
myLab® SM-02 Analogue Magnetic Stirrer without heating, 10L	7-300-01-0

Delivery Package
1 pc. Analogue Magnetic Stirrer without heating, 10L
1 pc. Stir bar (PTFE coated, 25 x 8mm)
1 pc. Instruction manual
1 pc. Warranty card

Specifications	
Mixing capacity	10 L
Motor type	DC Motor
Operating speed	Variable (400 – 2200 rpm)
Set-up plate dimensions	140 x 140mm
Device weight	1.5 kg
Dimension (L x W x H)	230 x 150 x 78mm
Stir bag length	25mm
IP class	IP 42

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## Heated Magnetic Stirrer SM-05 | SM-10 | SM-15

**Usage** - chemical and pharma industry for mixing and / or heating liquids

**Maximum Speed** - adjustable speed ranging from 300 to 1500 rpm with an interval of 10 rpm

**Multiple capacity options** - 5, 10 or 15 flasks

**Optimal heating process** - heating up to 120°C with homogenous temperature distribution across the plate

**Improved mixing** - programmable pulse mode where the user can set the time from 30 to 99 seconds for changing the mixing direction

**Time setting** - ranging from 1 - 999 minutes / continuous operation feature

**Operation-friendly design** - rubber feet for optimal stability on the bench / waterproof surface which is easy to clean and protects the equipment from accidental spills



1500 rpm

51

## Ordering information

Description	Cat. No.
myLab® SM-05 5-plate Heated Magnetic Stirrer 1500 rpm	7-305-00-0
myLab® SM-10 10-plate Heated Magnetic Stirrer 1500 rpm	7-310-00-0
myLab® SM-15 15-plate Heated Magnetic Stirrer 1500 rpm	7-315-00-0

Optional accessories	Cat. No.
Magnetic stirring bar - PTFE coated, 25 x 8mm	CRS-MAG

Specifications			
Number of stirring positions	5	10	15
Max. stirring quantity	400 mL per position		
Recommended stir bar length	25mm		
Protection class	IP42		
Dimensions (W x D x H)	136 x 562 x 75mm	196 x 565 x 75mm	282 x 568 x 76mm
Weight	3.0 kg	5.0 kg	7.0 kg

Delivery Package
1 pc. Heated Magnetic Stirrer 1500 rpm
1 pc. Power cord
1 pc. Reference stirrer bar
1 pc. Instruction manual
1 pc. Warranty card



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## Analogue Magnetic Stirrer with Heating SMH-01

**Usage** - mixing reagents in research laboratories, schools and universities, chemical and pharmaceutical companies

**High heat capacity** - exceptionally high temperature maximum of 320°C with even temperature distribution across the plate surface

**Maximum Speed** - quiet servo DC motor with granular speed control ranging from 500 rpm to 2200 rpm

**Large plate capacity** - set-up plate accommodates a range of containers up to a maximum capacity of 10L

**Stable operation** - even weight distribution and rubberized feet for stable benchtop operation

**Space efficient design** - lightweight chassis (1.4 kg) and compact size that can fit in space-restricted settings such as hoods, cabinets and cold rooms

**Durable material construction** - corrosion-resistant, ceramic-coated set-up plates and IP21 compliant design for extended durability



2200 rpm

## Ordering information

Description	Cat. No.
myLab® SMH-01 Analogue Magnetic Stirrer with heating 10L	7-300-01-H
Optional accessories	Cat. No.
Magnetic stirring bar – PTFE coated, 25 x 8mm	CRS-MAG
Delivery Package	
1 pc. Analogue Magnetic Stirrer with heating 10L	
1 pc. Stir bar (PTFE coated, 25 x 8mm)	
1 pc. Instruction manual	
1 pc. Warranty card	

Specifications	
Capacity	10 Litres
Motor Type	Servo DC
Temperature Range	Up to 320°C
Variable Speed	500 - 2200 rpm
Set-up plate Dimensions	140 x 140mm
Weight	1.4 kg
Dimension (W x D x H)	248 x 156 x 104mm
Protection Class	IP 21

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## Tube Roller TR-01



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**Usage** - the mixing of blood samples and viscous substances

**Capacity** - 9 x 5 mL tubes

**Fixed speed** - 30 rpm with an accuracy of  $\pm 2$  rpm

**Optimal mixing** - gentle rocking and rolling movements at a tilt angle of  $\pm 3$  degree

**Easy maintenance and adjustment** - tool free removal and installation of rollers for effortless cleaning and replacing / easy adjustment of spacing to use with different tube diameter

**Robust and space-saving design** - robust construction for stable operation / small footprint requiring minimum of benchtop space



Tool-free removal and installation of rollers

## Ordering information

Description	Cat. No.
myLab <sup>®</sup> TR-01 Tube Roller 30 rpm	7-200-00-0

Specifications	
Run time	Continuous / infinite
Noise level	Noiseless operation
Roller size	30 x 330mm
Max. loading capacity	1.5 kg
Protection class	IP 21
Dimensions (W x D x H)	475 x 201 x 80mm
Weight	2.0 kg

Delivery Package
1 pc. Tube Roller 30 rpm
1 pc. Power supply adaptor
1 pc. Instruction manual
1 pc. Warranty card



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## Tube Rotator TR-02

**Usage** - ideal for the processing of blood samples

**Capacity** - 16 tubes (4 ESR Tubes and 12 blood collection tubes) with the maximum operational weight capacity of 1.5 kg

**Fixed speed** - 30 rpm with an accuracy of  $\pm 2$  rpm

**Optimal mixing** - thanks to gentle circular rotations on the fixed plate at the angle of 38 degrees

**Robust and space-saving design** - robust metal construction with rubber feet for stable operation / compact design requires minimum of bench space

**Easy maintenance and adjustment** - the disc plate can be easily removed for cleaning and replacing



## Ordering information

Description	Cat. No.
myLab® TR-02 Tube Rotator 30 rpm	7-210-00-0

Specifications	
Run time	Continuous / infinite
Noise level	Noiseless operation
Max. loading capacity	1.5 kg
Protection class	IP 21
Dimensions (W x D x H)	278 x 183 x 252mm
Weight	1.7 kg

Delivery Package
1 pc. Tube Rotator 30 rpm
1 pc. Power supply adaptor
1 pc. Instruction manual
1 pc. Warranty card

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## Tube Rotator TR-03

**Usage** - ideal for the processing of blood samples, separating and mixing of liquid and powdered samples

**Capacity** - 12 x 15 mL and 4 x 50 mL tubes or 22 x 15 mL tubes with the maximum operational weight capacity of 1.0 kg

**Fixed speed** - 30 rpm with an accuracy of  $\pm 2$  rpm

**Optimal mixing** - circular motion allows gentle but effective mixing

**Robust and space-saving design** - strong metal construction with rubber feet for stable operation / compact design requires minimum of bench space

**Easy maintenance and adjustment** - plates can be easily removed and installed for cleaning and replacing



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30 rpm

## Ordering information

Description	Cat. No.
myLab <sup>®</sup> TR-03 Tube Rotator 30 rpm	7-220-00-0
Plate 22 x 15 mL (included with TR-03)	7-220-02-0

Optional attachments	Cat. No.
Plate 12 x 15 mL + 4 x 50 mL	7-220-01-0

Specifications	
Run time	Continuous / infinite
Noise level	Noiseless operation
Max. loading capacity	1.0 kg
Protection class	IP 21
Dimensions (W x D x H)	346 x 185 x 145mm
Weight	2.5 kg



Plate 22 x 15 mL



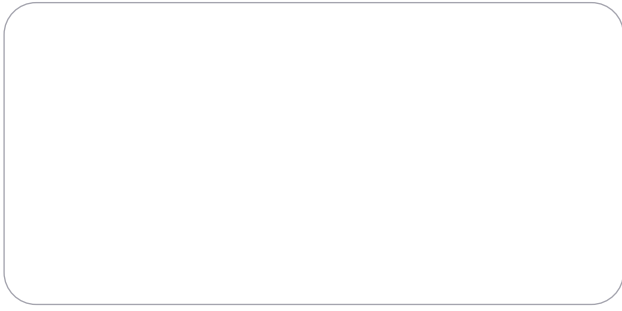
Plate 12 x 15 mL + 4 x 50 mL

### Delivery Package

- 1 pc. Tube Rotator 30 rpm
- 1 pc. Power supply adaptor
- 1 pc. Instruction manual
- 1 pc. Warranty card
- 1 pc. Plate 22 x 15 mL



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:** info@ahn-bio.com

**[www.ahn-bio.de](http://www.ahn-bio.de)**

