Your tools for being a great scientist: the **ErgoOne®** pipette family.

Passionate for science.

starlab

Contents.

starlab

Manual or electronic, your choice.

EASY TO READ
Digital display

SMOOTH OPERATOR
Smooth action tip ejector

COMFORTABLE
Adjustable finger rest
Easy, ergonomic resting
in your hand

EASY CLEANING
Chemically-resistant PP handle
Fully autoclavable
Can be UV sterilised

GET IN THERE
Easy to remove tip ejector
for fast cleaning
Slim tip ejector for easy access
into small tubes

SENSIBLE!
Autoclavable pipette shaft

starlab

ErgoOne® manual pipettes.

CLEVER
Colour coding that matches the colour coding of TipOne® Tips

SMOOTH OPERATOR
Smooth action tip ejector

LOCK IT OR LOSE IT
Volume lock prevents drift during use

COMFORTABLE
Ergonomically designed finger rest
Contoured handle
Lightweight

EASY CLEANING
Chemically-resistant PP handle
Fully autoclavable
Can be UV sterilised

GET IN THERE
Easy to remove tip ejector for fast cleaning
Slim tip ejector for easy access into small tubes

SENSIBLE
Integral, rust-free tip ejector

UNIVERSAL TIP FIT
(excl. 5.0 ml)

SEE WHAT YOU DO
4-digit volume display for greater accuracy. The volume display is positioned so it's visible during pipetting to both right and left-handed users

starlab

ErgoOne® manual pipettes.

COMFORT AND STYLE: YOU CAN HAVE BOTH!

Reliability is key in the laboratory and your pipette must be trusted to perform well – day in, day out. ErgoOne® pipettes have it all – the accuracy and precision you need, and a stylish look you will love.

As one of the most frequently used instruments in the lab, pipettes need to be comfortable to use but must also provide the features you need. ErgoOne® pipettes are designed with both the researcher's needs and the latest ergonomic principles in mind.

Lightweight and easy to use, ErgoOne® can be trusted to provide accurate and precise pipetting all day, every day. Use with STARLAB's TipOne® pipette tips for the perfect pipetting partnership.
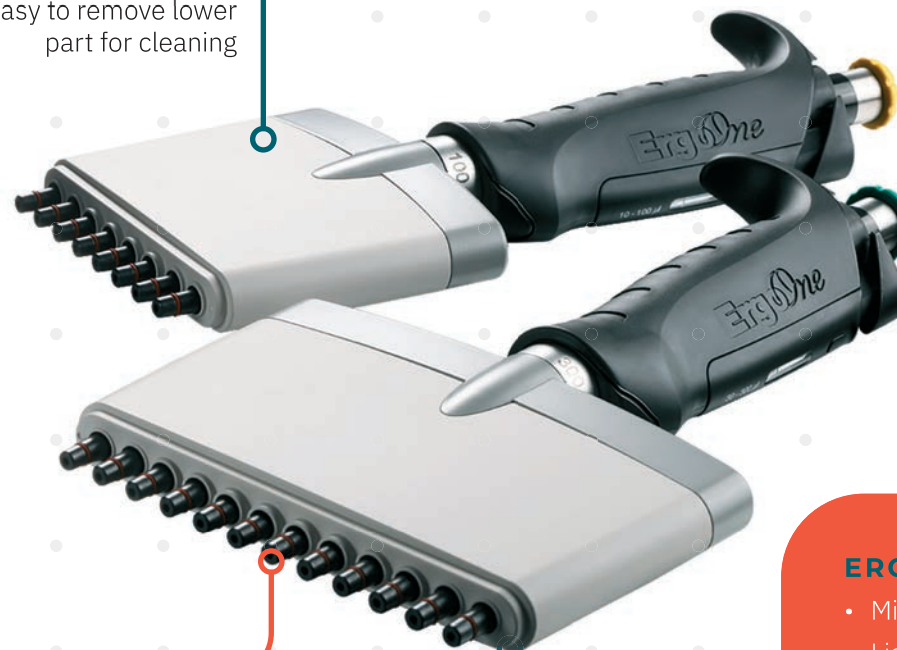
ErgoOne® pipettes* are engineered to be compatible with all popular pipette tips, without any loss of accuracy or precision.

ErgoOne® pipettes are sold with a 3-year warranty.

*excluding 5.0 ml.

CONVENIENT
Easy to remove lower part for cleaning

TOUGH
Wear-resistant polymer tip holders

THOUGHTFUL
Cascaded tip ejector lowers the tip ejection force

ERGOONE® FEATURES
- Minimal operating forces
- Lightweight ergonomic design
- Colour coded
- Volume lock
- Universal tip fit

www.starlab.click/**manualpipettes**

starlab

Technical data & ordering information.

SINGLE-CHANNEL

Volume Range (Colour Coding)	Increments	Volume (µl)	Systematic Error (Inaccuracy) ±%		Random Error (Imprecision) ±%		Art. No.
			8655-2	ErgoOne®	8655-2	ErgoOne®	
0.1 – 2.5 µl (Red)	0.002 µl	0.1	125	24	75	12	S7100-0125
		0.25	50	12	30	6.0	
		1.25	10	2.5	6.0	1.5	
		2.5	5.0	1.4	3.0	0.7	
0.5 – 10 µl (Red)	0.01 µl	1.0	12	2.5	8.0	1.8	S7100-0510
		5	2.4	1.5	1.6	0.8	
		10	1.2	1.0	0.8	0.4	
2.0 – 20 µl Micro cone (Red)	0.02 µl	2	10	5.0	5.0	1.5	S7100-0221
		10	2.0	1.2	1.0	0.6	
		20	1.0	1.0	0.5	0.3	
2.0 – 20 µl Standard cone (Yellow)	0.02 µl	2	10	5.0	5.0	1.5	S7100-0220
		10	2.0	1.2	1.0	0.6	
		20	1.0	1.0	0.5	0.3	
10 – 100 µl (Yellow)	0.1 µl	10	8.0	3.0	3.0	1.0	S7100-1100
		50	1.6	1.0	0.6	0.3	
		100	0.8	0.8	0.3	0.2	
20 – 200 µl (Yellow)	0.2 µl	20	8.0	2.5	3.0	0.7	S7100-2200
		100	1.6	1.0	0.6	0.3	
		200	0.8	0.6	0.3	0.2	
100 – 1000 µl (Blue)	1 µl	100	8.0	3.0	3.0	0.6	S7110-1000
		500	1.6	1.0	0.6	0.2	
		1000	0.8	0.6	0.3	0.2	
500 – 5000 µl (Violet)	5 µl	500	8.0	2.4	3.0	0.6	S7150-5000
		2500	1.6	1.2	0.6	0.25	
		5000	0.8	0.6	0.3	0.15	

Tested in accordance with EN ISO 8655, using Starlab's TipOne® tips. 3-year warranty.

8-CHANNEL PIPETTES

Volume Range (Colour Coding)	Increments	Volume (µl)	Systematic Error (Inaccuracy) ±%		Random Error (Imprecision) ±%		Art. No.
			8655-2	ErgoOne®	8655-2	ErgoOne®	
0.5 – 10 µl (Red)	0.01 µl	1.0	24	8.0	16	5.0	S7108-0510
		5.0	4.8	4.0	3.2	2.0	
		10	2.4	2.0	1.6	1.0	
10 – 100 µl (Yellow)	0.1 µl	10	16	3.0	6.0	2.0	S7108-1100
		50	3.2	1.0	1.2	0.8	
		100	1.6	0.8	0.6	0.3	
30 – 300 µl (Green)	0.2 µl	30	26.7	3.0	10	1.0	S7108-3300
		150	5.3	1.0	2.0	0.5	
		300	2.7	0.6	1.0	0.3	

12-CHANNEL PIPETTES

Volume Range (Colour Coding)	Increments	Volume (µl)	Systematic Error (Inaccuracy) ±%		Random Error (Imprecision) ±%		Art. No.
			8655-2	ErgoOne®	8655-2	ErgoOne®	
0.5 – 10 µl (Red)	0.01 µl	1.0	24	8.0	16	5.0	S7112-0510
		5.0	4.8	4.0	3.2	2.0	
		10	2.4	2.0	1.6	1.0	
10 – 100 µl (Yellow)	0.1 µl	10	16	3.0	6.0	2.0	S7112-1100
		50	3.2	1.0	1.2	0.8	
		100	1.6	0.8	0.6	0.3	
30 – 300 µl (Green)	0.2 µl	30	26.7	3.0	10	1.0	S7112-3300
		150	5.3	1.0	2.0	0.5	
		300	2.7	0.6	1.0	0.3	

Tested in accordance with EN ISO 8655, using Starlab's TipOne® tips. 3-year warranty.

Just one click away: order your ErgoOne® pipette online.

ErgoOne® single and multi-channel pipettes provide reliable pipetting every day. Ergonomic and lightweight, ErgoOne® pipettes are perfect for comfortable pipetting during long periods of use.

www.starlab.click/**manualpipettes**

starlab

ErgOne® Accessories

S7200-0000

ErgoOne® Universal Carousel Stand

For up to 8 pipettes (UV Resistant)

For use with: ErgoOne®, Biohit®, Finn®, Gilson®, Rainin® single or multi-channel pipettes

S7200-0001

ErgoOne® Wall Mount

For use with: ErgoOne® single or multi-channel pipettes

E3099-0002

ErgoOne® Bench Support (Pack of 5)

For use with one, single-channel ErgoOne® pipette

E3099-0000

Universal Acrylic Pipette Stand

For up to five pipettes. UV Resistant.

For use with: ErgoOne®, Biohit®, Finn®, Eppendorf®, Gilson®, Rainin® single or multi-channel pipettes

E3099-0001

ErgoOne® Self-Adhesive Shelf Holder

For one pipette. UV Resistant.

For use with: ErgoOne® single or multi-channel pipettes

Pipettes not included. Images for illustrative purposes only.

starlab

ErgoOne® starter packs.
For the perfect pipetting partnership.

FOR YOUR NEW PIPETTING EXPERIENCE

ErgoOne® is setting the new standard in pipetting. Alongside Starlab's trusted TipOne® pipette tips, the pair creates the perfect pipetting partnership.

CHOOSE YOUR PACK

Three different Starter Packs are available. Just choose the pipette volumes you need, and get ready to start something great in your lab.

ECO-FRIENDLY SHIPPER

Recyclable cardboard made with 30% grass. This material requires less water and energy consumption as well as significantly less chemical use. Grass is sourced from unused compensation areas in Germany. Hayfever? No problem! There is no allergy risk.

starlab

ErgoOne®
Starter Packs

CONTENTS		STARTERPACK	STARTERPACK42.5	STARTERPACK410
	0.1 – 2.5 μl ErgoOne® Single-Channel Pipette S7100-0125		●	
	0.5 – 10 μl ErgoOne® Single-Channel Pipette S7100-0510			●
	2.0 – 20 μl ErgoOne® Single-Channel Pipette, Standard Cone S7100-0220	●	●	●
	20 – 200 μl ErgoOne® Single-Channel Pipette S7100-2200	●	●	●
	100 – 1000 μl ErgoOne® Single-Channel Pipette S7110-1000	●	●	●
	TipOne® Pipette Tips (three racks of sterile tips per pack)	●	●	●
	Self-Adhesive Pipette Holder (one holder per per pipette supplied)	●	●	●
	Laboratory Timer (one timer per pack)	●	●	●

www.starlab.click/**starterpacks**

starlab

ErgoOne® E electronic pipettes.

EASY TO READ DIGITAL DISPLAY
Large, digital volume display and easy to master, intuitive menu structure makes the ErgoOne® E the researcher's choice for easy, everyday pipetting.

CAN BE RECHARGED DURING USE
You will never be without the use of your pipette – the ErgoOne® E can be recharged during use!

LONG LASTING BATTERY
~4000 pipetting cycles on one charge! Auto shut-off after 10 minutes of inactivity helps save battery charge.

ADJUSTABLE
Ergonomically designed finger rest

COMFORTABLE
Ergonomic hand grip

AUTOCLAVABLE PIPETTE SHAFT
Unscrew shaft for quick autoclaving

UNIVERSAL TIP FIT

ERGONOMIC
Significantly reduced tip loading forces

starlab

ErgoOne® E electronic pipettes.

RELIABLE & ERGONOMIC

ErgoOne® E single and multi-channel pipettes provide reliable pipetting every day. These micro-processor controlled, battery-operated, piston-stroke members of the ErgoOne® family have been optimised for ergonomic operation and ease of use. The adjustable finger rest and the significantly reduced tip loading and ejection forces makes ErgoOne® E the perfect companion for comfortable pipetting during long periods of use. ErgoOne® E is compatible with TipOne® tips but the optimized design of the tip cone provides the user with a convenient universal tip fit.

FIVE OPERATING MODES

1. Pipetting: A previously set volume is aspirated into the pipette tip and then discharged.

2. Reverse Pipetting: Program especially for pipetting liquids with a high viscosity or vapor pressure or those that tend to foam.

3. Mixing: The sample is repeatedly aspirated and discharged.

4. Multi Dispense: An aspirated volume is dispensed repea-tedly in defined steps.

5. Electrophoresis*: A predefined sample volume is aspirated at high, adjustable speed and then slowly discharged.

* GEL mode is not available for ErgoOne® E 1000 μl and 5000 μl.

CONVENIENT
Lower part rotates 360°

EASY
Colour code for easy volume identification

ERGOONE® E FEATURES

- Reliable
- Lightweight, ergonomic design
- Adjustable finger rest
- Significantly reduced tip loading and ejection forces
- Universal tip fit

www.starlab.click/**electronicpipettes**

TOUGH
Wear-resistant polymer tip holders

UNIVERSAL TIP FIT
Cascading design lowers the tip ejector forces

starlab

Technical data & ordering information.

Volume Range (Colour Coding)	Increments	Systematic Error (Inaccuracy) ±%	Random Error (Imprecision) ±%	Art. No.
SINGLE-CHANNEL PIPETTES				
0.5 – 10 µl (red)	0.01 µl	5.0 / 1.5 / 1.0	2.0 / 0.8 / 0.4	G9001-0010
2.0 – 20 µl (red)	0.02 µl	5.0 / 1.5 / 1.0	2.5 / 0.8 / 0.4	G9001-0020
10 – 200 µl (yellow)	0.2 µl	4.0 / 1.2 / 0.8	0.6 / 0.3 / 0.2	G9001-0200
50 – 1000 µl (blue)	1.0 µl	3.0 / 1.0 /	0.6 0.6 / 0.3 / 0.2	G9001-1000
250 µl – 5 ml (violet)	5.0 µl	3.0 / 1.0 /	0.6 0.6 / 0.3 / 0.2	G9001-5000

Single-channels supplied with battery, AC Adapter and silicone oil. Final test values related to nominal value which is printed on the device (ie, max. volume) and the indicated volume steps, according to DIN EN ISO 8655. 1-year warranty.

Just one click away: order your ErgoOne® E pipette online.

ErgoOne® E pipettes provide reliable pipetting every day. These micro-processor controlled, battery-operated, piston-stroke pipettes, have been optimised for ergonomic operation and ease of use.

🛒 www.starlab.click/**electronicpipettes**

Volume Range (Colour Coding)	Increments	Systematic Error (Inaccuracy) ±%	Random Error (Imprecision) ±%	Art. No.
8-CHANNEL PIPETTES				
0.5 – 10 µl (red)	0.01 µl	8.0 / 2.0 / 1.2	4.0 to 0.8	G9008-0010
1.0 – 20 µl (red)	0.02 µl	8.0 / 2.0 / 1.0	3.0 to 0.5	G9008-0020
5.0 – 100 µl (yellow)	0.1 µl	4.0 / 1.6 / 0.8	1.5 to 0.25	G9008-0100
15 – 300 µl (green)	0.5 µl	3.0 / 1.2 / 0.6	1.2 to 0.25	G9008-0300
12-CHANNEL PIPETTES				
0.5 – 10 µl (red)	0.01 µl	8.0 / 2.0 / 1.2	4.0 to 0.8	G9012-0010
1.0 – 20 µl (red)	0.02 µl	8.0 / 2.0 / 1.0	3.0 to 0.5	G9012-0020
5.0 – 100 µl (yellow)	0.1 µl	4.0 / 1.6 / 0.8	1.5 to 0.25	G9012-0100
15 – 300 µl (green)	0.5 µl	3.0 / 1.2 / 0.6	1.2 to 0.25	G9012-0300

Multi-channel combo packs: multi-channel pipettes supplied with battery, AC Adapter, individual stand (G9999-1004), a rack of TipOne® pipette tips and silicone oil.
Final test values related to nominal value which is printed on the device (ie, max. volume) and the indicated volume steps, according to DIN EN ISO 8655. 1-year warranty.

starlab

ErgOne® E Accessories

G9999-1002

Individual Stand

For single-channel pipettes (10 µl to 1000 µl)

G9999-1003

Individual Stand

For 5000 µl single-channel pipette

G9999-1004

Individual Stand

For all volumes of multi-channel pipette

G9999-1001

Charging Stand

With AC Adapter for Europe/UK (230V/50 Hz)
for single-channel pipettes up to 1000 µl

G9999-1000

AC Adapter

for Europe/UK (230V/50 Hz)

G9999-1005
Replacement Battery

G9999-1006

Silicone Oil for Piston

For single-channel pipettes, 10 µl to 1000 µl

G9999-1007

Silicone Oil for Piston

For 5000 µl single-channel and all volumes of
multi-channel

G9999-1008

Fluorstatic Grease

For Guiding Axis for multi-channle pipettes

Pipettes not included. Images for illustrative purposes only.

starlab

TipOne® pipette tips.

PURE, BUT NOT SIMPLE

With TipOne® Starlab has developed one of the world's leading pipette tip systems. Pipette tips are so much more than just a piece of plastic. Starlab knows that the quality of the pipette tip you use is the foundation of the scientific process.

A SYSTEM, WITH A SYSTEM!

TipOne® is the original, plastic-saving pipette tip system, designed to be reused, refilled and recycled. The exceptional quality of our racks means they can be reused again and again with the refills - even if autoclaving! - without any loss of stability or shape. Refills require less raw materials to manufacture compared to racked tips, resulting in less consumption of resources, and lower CO_2 emissions during production and delivery. The compact refill designs also help save valuable storage space in your lab.

CERTIFIED

Free of RNase, DNase, DNA, Pyrogens

ONE TIP FITS ALL

The tip collar of TipOne® tips is engineered to fit all popular pipettes without any loss of accuracy or precision.

www.starlab.click/tipone

starlab

Pipette calibration service.

FOR ACCURACY TO THE LAST DROP!

Pipettes are one of the most frequently used instruments in the lab. Every day, pipettes are used to perform multiple tasks that must be exact and precise. Reliability is key, as pipetting is used across a variety of working steps, and any inaccuracy and imprecision can have a negative influence on your results.

An accurate and precise pipette will help you provide consistent and reliable results. It can also significantly reduce the risk of having to repeat work, which not only costs your time but also the extra cost of the consumables and reagents needed to repeat experiments.

WHY CALIBRATE WITH STARLAB?

Starlab are liquid handling experts. We design and manufacture our own brand TipOne® pipette tips and ErgoOne® pipettes. What we don't know about pipetting is not worth knowing!

Let Starlab be your professional pipette calibration service of choice. We offer a range of servicing levels to suit all needs.

For more information:

www.starlab.click/pipetteservice

starlab

Starlab International GmbH
Neuer Höltigbaum 38
22143 Hamburg
Germany

T: +49 (0)40 675 99 39 0
F: +49 (0)40 675 99 39 20
info@starlab.de
www.starlabgroup.com

Starlab GmbH
Neuer Höltigbaum 38
22143 Hamburg
Germany

T: +49 (0)40 675 99 39 0
F: +49 (0)40 675 99 39 20
info@starlab.de
www.starlab.de

Starlab (UK), Ltd
5 Tanners Drive
Milton Keynes MK14 5BU
United Kingdom

T: +44 (0)1908 283800
infoline@starlab.co.uk
www.starlab.co.uk

Starlab FRANCE SARL
30 Rue Jean Rostand
91400 Orsay
France

T: +33 (0)1 60 13 71 70
F: +33 (0)1 69 41 48 65
info@starlab.fr
www.starlab.fr

Starlab S.r.l.
Via Bracco 6
20159 Milano
Italy

T: +39 (0)2 7020 1040
info@starlab.it
www.starlab.it

Just one click away: order your ErgoOne® pipette online.

The ErgoOne® family comprises a range of pipettes that provide the accuracy and precision you need and ergonomic design principles you will love. Manual or electronic, you choose! Our family of ErgoOne® pipettes with convenient, universal tip fit will provide you with the perfect pipette for your needs, whatever the application.

Scan QR code for more information & ordering

www.starlab.click/**pipettes**

ErgoOne® FAST: that's how ergonomy meets modernity.

starlab **ErgoOne® FAST**

Passionate for science.

starlab

Fast pipetting, maximum precision: ErgoOne® FAST.

EFFICIENT PIPETTING

During the development of the ErgoOne® FAST pipette controller, a high pipetting speed was recognised as an important feature.
The result is convincing!
The ErgoOne® FAST can fill a 25 ml pipette in less than than 4 seconds!

ERGONOMY MEETS MODERNITY

Every aspect of the ErgoOne® FAST has been developed with ergonomics in mind.
ErgoOne® FAST is one of the lightest pipette controllers on the market. It is designed for comfort and balances perfectly in the hand for long, fatigue-free pipetting.

...AND WHAT DOES THE FAST STAND FOR?

FLEXIBLE
Use with all glass or plastic pipettes from 1.0 ml up to 100 ml.

ACCURATE
Smooth operation of the aspirating and dispense control buttons provides fast and accurate pipetting.

SAFE
Optimised sealing system and universal pipette holder provides a safe and leak-free seal for all pipettes.

TRANSFER
Lightweight and ergonomic.
Provides fatigue-free transfer of liquids, even during long periods of use.

www.starlab.click/**pipettecontroller**

starlab

Little details make a big difference.

1 **LIGHTWEIGHT FOR MAXIMUM OPERATING COMFORT**
ErgoOne® FAST is lightweight and ergonomic. Designed to balance perfectly in the hand during use and provide maximum operating comfort for fatigue-free pipetting.

2 **PRESSURE-RESPONSIVE SPEED CONTROLS**
The aspirating and dispensing speeds are easily regulated by pressure-sensitive control buttons. Unlike other controllers, there is no need to select a separate speed setting, which makes the ErgoOne® FAST very flexible and practical to use.

3 **BATTERY-LIFE INDICATOR**
Uses a traffic light system for easy, visual identification.
The ErgoOne® FAST can be recharged during use so you will never be without your pipette controller.

4 **SAFE AND SECURE FIT FOR ALL PIPETTES**
The ErgoOne® FAST can be used with all glass or plastic pipettes, from 1.0 ml to 100 ml. The autoclavable aspiration cone and silicone pipette holder ensures a secure seal for your liquids while the filter protects your pipette.

5 **HOURS OF PIPETTING VIA MODERN BATTERY TECHNOLOGY**
Completely charged, the battery can perform 2000 x 25 ml dosing cycles. The Lithium-Polymer battery technology guarantees a constant pipetting speed that will not diminish as the battery charge declines. The battery is also very easy to replace!

🛒 www.starlab.click/**pipettecontroller**

starlab

Perfect fit for your daily applications.

- Transfer of liquid volumes from 1.0 ml to 100 ml
- Serial dispensing of aliquots of different volumes
- Resuspension of bacteria or cell pellets and nucleic acid precipitates
- Aspiration of cell layer from, eg, gradient centrifugation
- Phase extraction and removal of lower phases
- Battery status display uses traffic light system for easy, visual identification.

Green: battery fully charged.
Yellow: battery half charged.
Red: battery almost empty – recharge immediately.

www.starlab.click/**pipettecontroller**

starlab

Ordering information.

Description	Pack Size	Art. No.
ErgoOne® FAST Pipette Controller*	1	S7166-0010
Accessories		
ErgoOne® FAST Benchtop Support	1	P7166-6306
Replacenent/Additional Wall Mount	1	P7166-6402
Sticky tape for wall mount	1	P7166-6701
0.2 µm Membrane Filter, PTFE (Sterile)	5	P7166-6605
0.45 µm Membrane Filter, PTFE (Sterile)	5	P7166-6800
Replacement Seal for Filter Adapter	5	P7166-6904
Replacement Pipette Adapter (Silicone)	1	P7166-6002
Replacement Aspiration Cone	1	P7166-6103
Replacement Lithium Polymer Battery	1	P7166-6501
Replacement Power Supply	1	P7166-6109

*ErgoOne® FAST is supplied with a battery, a power supply, 0.2 µl filter, 0.45 µl filter, and a wall mount.

Technical specifications	
Battery	Lithium Polymer Battery
Charging Time	~3 h
Battery Life	~2000 x 25 ml dispensing cycles from a fully-charged battery
Permissable Ambient Temp.	5 ºC to 40 ºC, (10% to 90% Humidity)
Atmospheric Pressure	79.5 – 106 kPA
Weight	160 g (with battery)
Materials	Housing: Polyproypylene Membrane Filter PTFE Pipette Adapter: Silicone
Voltage	Input: 100 V –240 V AC±10% Output: 5V
Frequency	50 Hz – 60 Hz

Just one click away:
order your ErgoOne® FAST online.

Starlab's ErgoOne® FAST is a perfect tool for anyone looking for comfortable and fatique-free pipetting, even during long periods of use.

🛒 www.starlab.click/**pipettecontroller**

starlab

Smooth operator: the StarPet filler.

WIDE VERSATILITY & COMPATIBILITY

This manual pipette filler has an exceptionally smooth operation. Two dispense modes: one delivers fast filling with optimal accuracy for 10 ml to 25 ml pipettes; the other is for use with 1.0 ml to 10 ml pipettes where accuracy can sometimes be difficult to control. Compatible with Blow-Out, 'To Deliver' (TD) or gravity dispense pipettes

PRODUCT FEATURES

- Use with all plastic or glass pipettes, 1.0 ml to 25 ml
- Exceptionally smooth operation
- Autoclavable silicone pipette holder

Description	Pack Size	Art. No.
StarPet Filler (manual)	1	E4866-2000
Silicone Pipette Holder	1	E4266-0040

starlab

Discover the possibilities with **serological pipettes.**

MEASURING AND DISPENSING

The pipettes are constructed from polystryene for sterile serological and tissue culture applications. Colour-coding on both the pipettes and the packaging provides easy volume identification. The black printed, easy-to-read ascending and descending graduations simplify fluid measuring and dispensing, and all pipettes (excl. 100 ml) feature negative graduations for extra working volume. Perfect for use with all popular pipette controllers, including ErgoOne® FAST and StarPet Filler.

PRODUCT FEATURES

- Accuracy ±2 %
- Bidirectional graduations provide added applicability
- Non-cytotoxic and non-haemolytic USP Class VI polystyrene
- Individually wrapped in traceable paper-plastic peel-back packs showing lot number and expiry date
- Gamma sterilized to SAL 10^{-6} (ISO11137)
- Certified RNase, DNase and pyrogen free
- Manufactured in ISO 9001 and ISO 13485 certified environment

Description	Pack Size	Art. No.
1.0 ml Serological Pipette, Ind. Wrapped (sterile)	500	E4860-0001
2.0 ml Serological Pipette, Ind. Wrapped (sterile)	500	E4860-0002
5.0 ml Serological Pipette, Ind. Wrapped (sterile)	200	E4860-0005
10 ml Serological Pipette, Ind. Wrapped (sterile)	200	E4860-0010
25 ml Serological Pipette, Ind. Wrapped (sterile)	150	E4860-0025
50 ml Serological Pipette, Ind. Wrapped (sterile)	100	E4860-0050
100 ml Serological Pipette, Ind. Wrapped (sterile)	50	E4860-1100

www.starlab.click/**serologicalpipettes**

starlab

Safe and efficient aspiration of fluids: Starlab Aspirator.

USE TWO HAND CONTROLLERS WITHOUT ANY LOSS OF PERFORMANCE

The Starlab Aspirator is designed for the safe and efficient aspiration of fluids. The vacuum level and suction power is adjustable in eight steps, ranging from 150 to 850 mbar for safe and reproducible working. The chemically-resistant pump automatically switches on/off to reduce noise level in the workplace.

The ergonomically-designed hand controller is fully autoclavable. Collection containers are available in two options; 4 l polypropylene and 2 l glass bottles. The Aspirator can also be used as a mobile vacuum source for sterile filtration and solid phase extraction.

PRODUCT FEATURES

- The powerful pump can operate two hand controllers without any loss of performance
- Chemically-resistant, high performance pump with long service life
- Ergonomic, fully autoclavable hand controller
- Auto ON-OFF pump switch with low noise emission for a quieter working enviroment
- Intuitive, reproducible adjustment of suction power via touch panel

Easy to handle
Pressing the lever allows fine adjustment of suction power. Permanent suction can also be enabled.

8-channel tip adapter
The 8-channel adapter for 200 µl and 300 µl pipette tips is the perfect choice for working with cell culture plates.

Description	Pack Size	Art. No.
Aspirator incl. 4l bottle & handcontroller	1	N2400-9000

N2400-9000 is supplied with 4l PP bottle, handcontroller, adapters for pipettes and pipette tips (200, 300 and 1000 µl) and a wall mount for handcontroller.
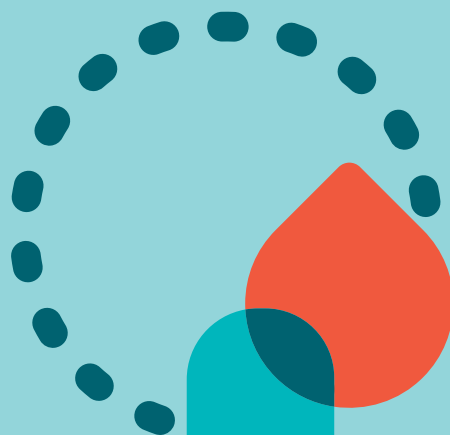
starlab

Hydrophobic Filter

Hydrophobic filter prevents contamination of environment and provides overfill protection.

Quick coupling

Autoclavable, self-sealing quick couplings allow safe decontamination of biological risks.

Technical specifications	
Max. pumping speed	16.7 l/min
Adjustable range of vacuum	150 - 850 mbar
Max. permissible inlet/outet pressure	1.1 bar
Noise level	45 db(A)
Power supply	230 V + 10 %, 50/60 Hz
Max. power consumption	40 W
Permissible ambient temperature	10 to 40 °C
Permissible relative humidity	30 - 85 %
Dimensions (W x D x H)	408 x 194 x 500 mm
Weight	7.3 kg

WANT TO SET UP A SECOND HAND CONTORLLER ON YOUR ASPIRATOR?

	Description	Pack Size	Art. No.
	Hand controller for Aspirator[1]	1	N2400-9001
	Connection Kit for 2nd hand controller	1	N2400-9006
	Quick coupling hand controller to bottle[2]	1	N2400-9008

[1] Includes one adapter for pipettes, one adapter for pipette tips, a wall mount and 2.5m of tubing.
[2] Recommended but not necessary.

FULL RANGE OF ACCESORIES AVAILABLE ONLINE!
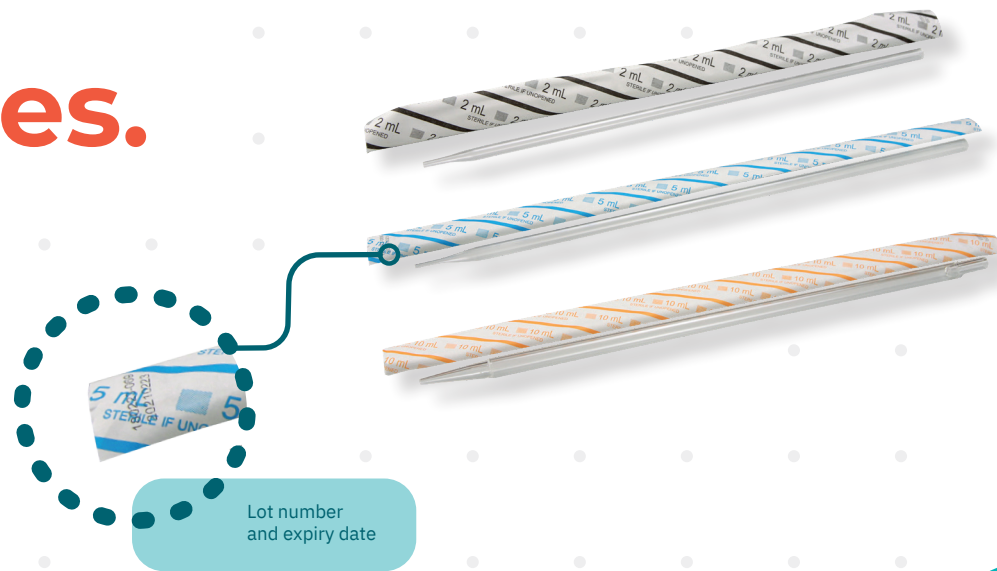
🛒 www.starlab.click/**aspirator**

⬤ starlab

Aspirate liquids with aspiration pipettes.

INDIVIDUALLY WRAPPED AND STERILE

Sterile, polystyrene pipettes without a filter or graduation marks. Aspiration pipettes are used for vacuum aspirating procedures or transfer of fluids where volume accuracy is not a requirement.

Lot number and expiry date

PRODUCT FEATURES

- Individually wrapped in traceable paper-plastic peel-back packs showing lot number and expiry date
- Gamma sterilized to SAL 10^{-6} (ISO11137)
- Certified RNase, DNase and pyrogen free
- Non-cytotoxic and non-haemolytic, latex-free USP Class VI polystyrene
- ISO 9001 and ISO 13485 manufactured

Description	Pack Size	Art. No.
2.0 ml Aspiration Pipette, Ind. Wrapped (sterile)	500	E4861-0002
5.0 ml Aspiration Pipette, Ind. Wrapped (sterile)	200	E4861-0005
10 ml Aspiration Pipette, Ind. Wrapped (sterile)	200	E4861-0010

🛒 www.starlab.click/**aspirationpipettes**

starlab

Bottle Top Filtration Units.

OPEN WIDE FOR EFFICENCY & THE ENVIRONMENT!

Starlab's Bottle Top Filtration units have a wide base for stability and a wide, easily accessible bottle top for fast and efficient use.

The reservoir bottle caps are easy to loosen and tighten and the clever hose connector is designed to fit multiple hose diameters.

Robust and compact, Starlab's new filtration units save on valuable space and plastic waste with minimal vacuum packaging to ensure cleanliness. Each unit is manufactured in a Class 100,000 clean room environment and printed with the batch number for easy traceability as well as the expiry date

Image shows caps for securing the lower bottles when full, placed on top of each unit.

Bottle Volume	Pack Size	Art. No. 0.22 µm	Art. No. 0.45 µm
150 ml	12	CC8221-3226	CC8221-3456
250 ml	12	CC8221-4226	CC8221-4456
500 ml	12	CC8221-5226	CC8221-5456
1000 ml	12	CC8221-6226	CC8221-6456

🛒 www.starlab.click/**filtration**

starlab

![starlab logo]

Starlab International GmbH
Neuer Höltigbaum 38
22143 Hamburg
Germany

T: +49 (0)40 675 99 39 0
F: +49 (0)40 675 99 39 20
info@starlab.de
www.starlabgroup.com

Starlab GmbH
Neuer Höltigbaum 38
22143 Hamburg
Germany

T: +49 (0)40 675 99 39 0
F: +49 (0)40 675 99 39 20
info@starlab.de
www.starlab.de

Starlab (UK), Ltd
5 Tanners Drive
Milton Keynes MK14 5BU
United Kingdom

T: +44 (0)1908 283800
F: +44 (0)1908 283802
infoline@starlab.co.uk
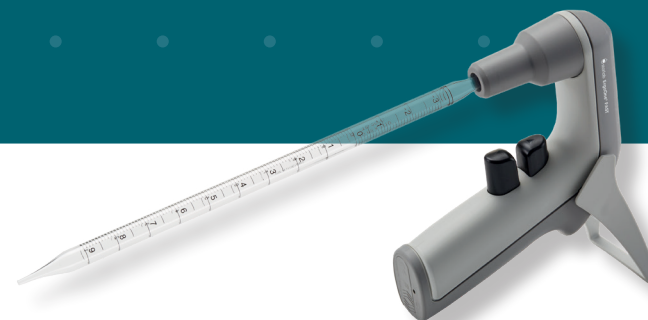www.starlab.co.uk

Starlab FRANCE SARL
30 Rue Jean Rostand
91400 Orsay
France

T: +33 (0)1 60 13 71 70
F: +33 (0)1 69 41 48 65
info@starlab.fr
www.starlab.fr

Starlab S.r.l.
Via Pinturicchio 1
20133 Milano
Italy

T: +39 (0)2 7020 1040
F: +39 (0)2 7020 1033
info@starlab.it
www.starlab.it

FLEXIBLE. ACCURATE. SAFE. TRANSFER.

The ErgoOne® FAST is an essential bit of kit for any lab. As one of the lightest pipette controllers on the market, it offers comfortable and fatigue-free pipetting even during long periods. The ErgoOne® FAST provides you with fast, accurate and safe liquid transfer to help speed up your laboratory tasks.

Find out more about the ergonomy of the ErgoOne® FAST on our website.

Scan QR code for more information & ordering

www.starlab.click/pipettecontroller