

**Endless samples, but
you keep pipetting.
You are passionate
for science.**

MANUAL & ELECTRONIC PIPETTES

Your tools for being a great scientist.



Passionate for science.



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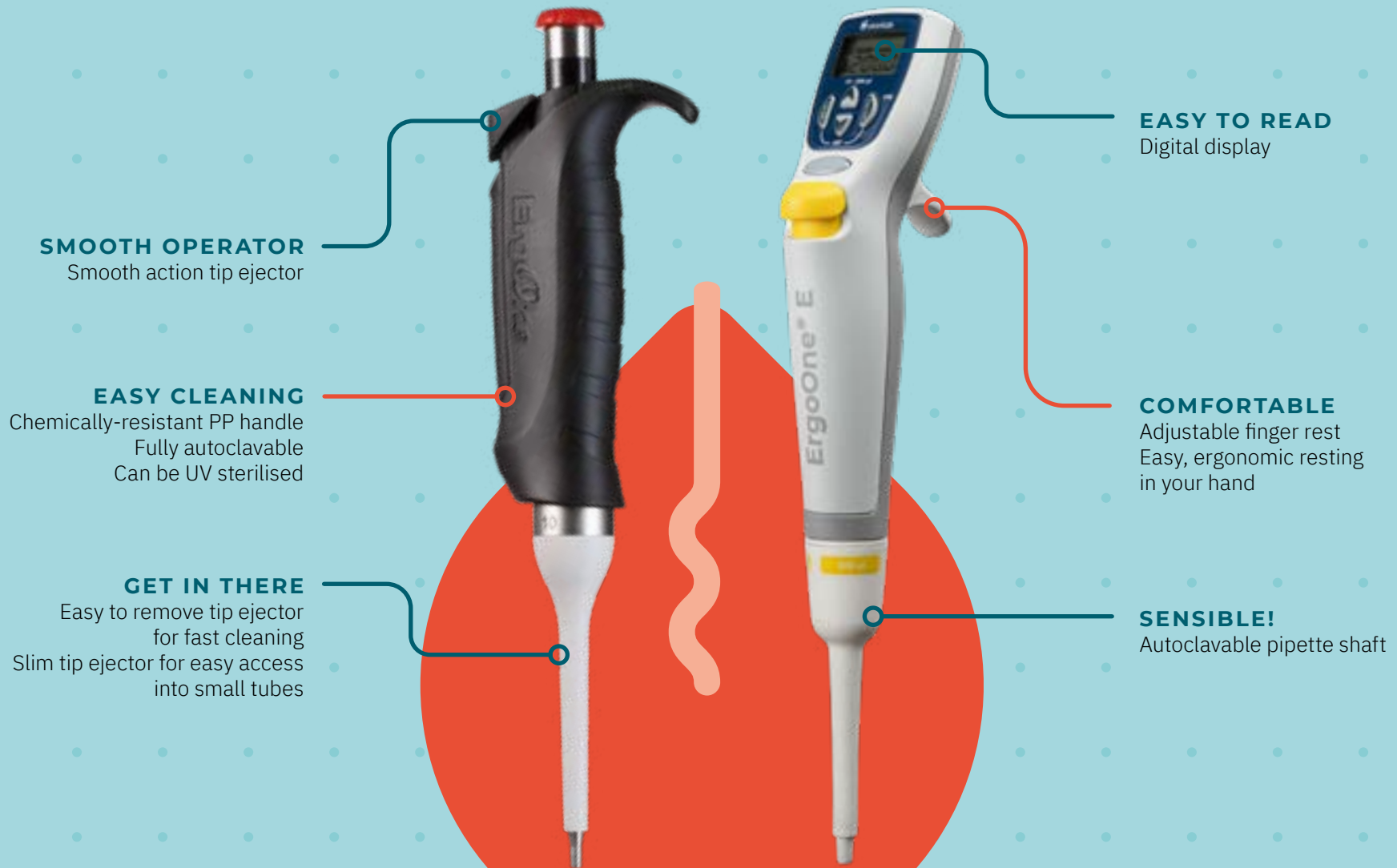
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Manual or electronic, your **choice.**



ErgoOne[®] manual pipettes.

CLEVER

Colour coding that matches the colour coding of TipOne[®] Tips

SMOOTH OPERATOR

Smooth action tip ejector

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



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)

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









starlab.click/manualpipettes

Technical data & ordering information.

Volume Range (Colour Coding)	Increments	Volume (μ l)	Systematic Error (Inaccuracy) $\pm\%$		Random Error (Imprecision) $\pm\%$		Art. No.	
			8655-2	ErgoOne®	8655-2	ErgoOne®		
SINGLE-CHANNEL								
	0.1 – 2.5 μ l (Red)	0.002 μ l	0.1	25	24	25	12	S7100-0125
			0.25	25	12	20	6.0	
			1.25	5.0	2.5	4.0	1.5	
			2.5	2.5	1.4	2.0	0.7	
	0.5 – 10 μ l (Red)	0.01 μ l	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 μ l Micro cone (Red)	0.02 μ l	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 μ l Standard cone (Yellow)	0.02 μ l	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 μ l (Yellow)	0.1 μ l	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 μ l (Yellow)	0.2 μ l	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 μ l (Blue)	1 μ l	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 μ l (Violet)	5 μ l	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.

Volume Range (Colour Coding)	Increments	Volume (μ l)	Systematic Error (Inaccuracy) $\pm\%$		Random Error (Imprecision) $\pm\%$		Art. No.	
			8655-2	ErgoOne®	8655-2	ErgoOne®		
8-CHANNEL PIPETTES								
	0.5 – 10 μ l (Red)	0.01 μ l	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 μ l (Yellow)	0.1 μ l	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 μ l (Green)	0.2 μ l	30	16	3.0	6.0	1.0	S7108-3300
			150	3.2	1.0	1.2	0.5	
			300	1.6	0.6	0.6	0.3	
12-CHANNEL PIPETTES								
	0.5 – 10 μ l (Red)	0.01 μ l	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 μ l (Yellow)	0.1 μ l	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 μ l (Green)	0.2 μ l	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.

 starlab.click/manualpipettes

ErgoOne® accessories.



ErgoOne® Universal Carousel Stand

S7200-0000

For up to 8 pipettes (UV Resistant)

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



ErgoOne® Wall Mount

S7200-0001

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



ErgoOne® Bench Support (Pack of 5)

E3099-0002

For use with one, single-channel ErgoOne® pipette



Universal Acrylic Pipette Stand

E3099-0000

For up to five pipettes. UV Resistant.

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

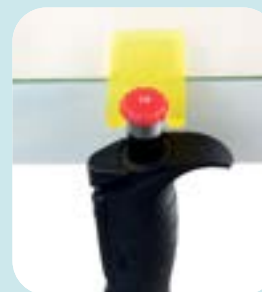


ErgoOne® Self-Adhesive Shelf Holder

E3099-0001

For one pipette. UV Resistant.

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



Pipettes not included. Images for illustrative purposes only.

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.

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)	●	●	●

 starlab.click/starterpacks

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.

AUTOCLAVABLE PIPETTE SHAFT

Unscrew shaft for quick autoclaving

ERGONOMIC

Significantly reduced tip loading forces



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

UNIVERSAL TIP FIT

ErgoOne® E electronic pipettes.

RELIABLE & ERGONOMIC

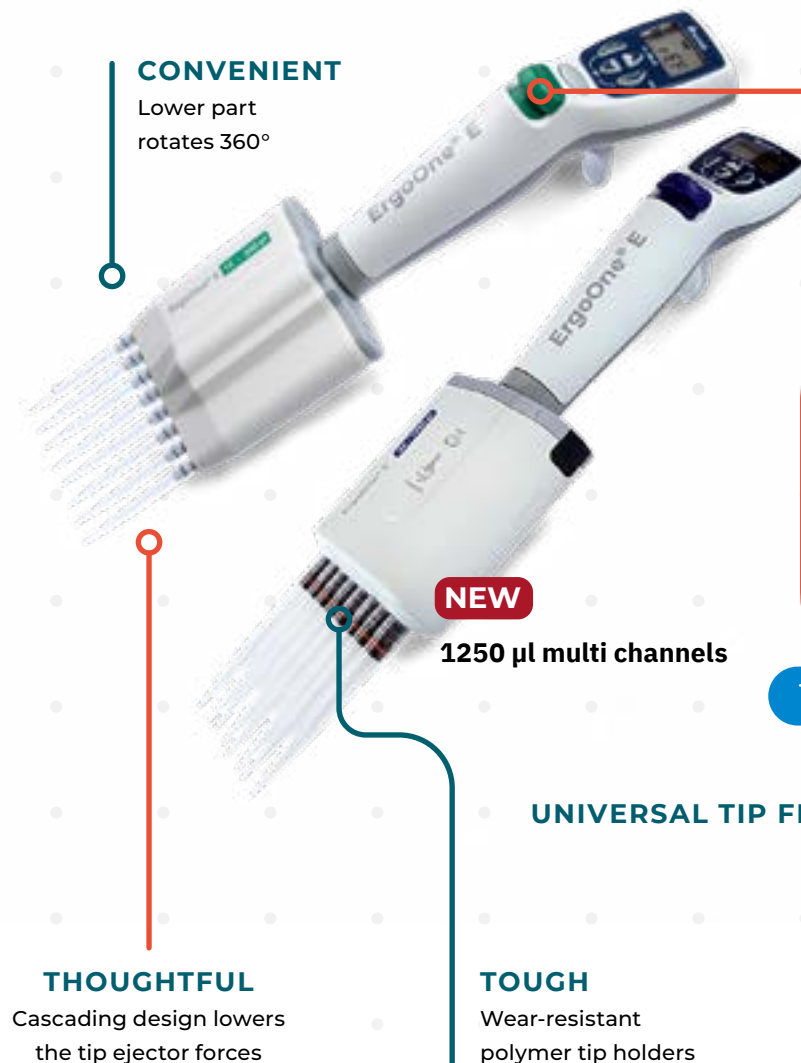
ErgoOne® E single and multi-channel pipettes provide reliable pipetting every day. Increase efficiency in your lab! With five pipetting modes, your lab can speed up processes like filling plates with the dispense mode, as well as take the trial and error out of advanced pipetting techniques such as mixing samples and loading gels.

ErgoOne® E is compatible with TipOne® tips but the optimised design of the tip cone provides 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. Dispense:** An aspirated volume is dispensed repeatedly 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, 1250 µl and 5000 µl.








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



starlab.click/electronicpipettes

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. Take the strain out of pipetting and increase efficiency during repetitive pipetting tasks. Speed up processes like filling plates, and mix samples with ease.

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NEW

NEW

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 / 1.5 / 8.0	G9008-0010
 1.0 – 20 µl (red)	0.02 µl	8.0 / 2.0 / 1.0	3.0 / 1.0 / 0.5	G9008-0020
 5.0 – 100 µl (yellow)	0.1 µl	4.0 / 1.6 / 0.8	1.5 / 0.4 / 0.25	G9008-0100
 15 – 300 µl (green)	0.5 µl	4.0 / 1.4 / 0.8	1.2 / 0.4 / 0.25	G9008-0300
 50 – 1250 µl (blue)	1.0 µl	5.0 / 1.2 / 1.0	1.2 / 0.4 / 0.25	G9008-1250
12-CHANNEL PIPETTES				
 0.5 – 10 µl (red)	0.01 µl	8.0 / 2.0 / 1.2	4.0 / 1.5 / 8.0	G9012-0010
 1.0 – 20 µl (red)	0.02 µl	8.0 / 2.0 / 1.0	3.0 / 1.0 / 0.5	G9012-0020
 5.0 – 100 µl (yellow)	0.1 µl	4.0 / 1.6 / 0.8	1.5 / 0.4 / 0.25	G9012-0100
 15 – 300 µl (green)	0.5 µl	4.0 / 1.4 / 0.8	1.2 / 0.4 / 0.25	G9012-0300
 50 – 1250 µl (blue)	1.0 µl	5.0 / 1.2 / 1.0	1.2 / 0.4 / 0.25	G9012-1250

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.

Multi-channel combo packs:

10 µl to 300 µl multi-channel pipettes supplied with a battery, AC Adapter, individual stand (G999-1004), one rack of TipOne® pipette tips, and silicone oil. 1250 µl models supplied with battery, AC Adapter, pipette shelf holder (G999-1009), two racks of TipOne® pipette tips, and silicone oil.

ErgoOne® E accessories.



Charging Stand

G9999-1001

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



Self Holder

G9999-1009

For all ErgoOne® E pipettes

NEW



Silicone Oil for Piston

G9999-1006

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



Individual Stand

G9999-1002

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



Wall Mount

G9999-1010

For all ErgoOne® E pipettes

NEW



Silicone Oil for Piston

G9999-1007

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



Individual Stand

G9999-1003

For 5000 µl single-channel pipette only



Individual Stand

G9999-1011

For all ErgoOne® E pipettes

NEW



Fluorstatic Grease

G9999-1008

For Guiding Axis for all volumes of multi-channel



Individual Stand

G9999-1004

For multi-channel pipettes up to 300 µl



AC Adapter

G9999-1000

for Europe/UK (230V/50 Hz)



Piston grease

G9999-1012

For 1250 µl multi-channels only



Replacement Battery

G9999-1005

For all ErgoOne® E pipettes

Pipettes not included. Images for illustrative purposes only.



The TipOne[®] pipette tip system.

THE TRUSTED TIP

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. TipOne[®] tips provides precision and accuracy you can count on, in a system that is committed to reducing plastic waste. That's why TipOne[®] is the top choice for environmentally conscious scientists who demand reliable performance.

● Pure quality

Tips are manufactured from pure, virgin polypropylene to ensure the highest quality product.

● Universal tip fit

The flexible tip collar fits all popular pipettes, even those with worn tip holders! Thin-wall technology ensures a perfect seal while also reducing the loading and ejection forces.

● Excellent filter

The TipOne[®] HDPE filter is one of the best on the market and protects against aerosol cross-contamination without trapping your valuable samples. The filters contain no additives to interfere with samples.

● Clear precision

The latest injection moulding processes produce high precision, thin-walled tips with excellent clarity for better visibility of your samples.

CERTIFIED



Loose
Non-sterile tips.

Refill
Non-sterile tips.

Stack Rack
Non-sterile tips.
Sterile tips.

Rack
Non-sterile tips.
Sterile tips.
Sterile filter tips.

Sterile Refill
Sterile tips.
Sterile filter tips.



THE TRULY SUSTAINABLE PIPETTE TIP SYSTEM

- TipOne[®] is the original, **plastic-saving** pipette tip system, designed to be reused, refilled and recycled
- The durable **racks can be reused again and again** with the refills, even if autoclaving!
- **Save up to 63 % plastic** with the sterile refill, compared to sterile racked tips
- The use of **recycled content in system components** further reduces demand for natural resources
- All polypropylene **system components can be recycled**
- Starlab provides a **unique, closed-loop recycling service**, where post-consumer TipOne[®] recyclate is used to make more TipOne[®] products!

More info:

 starlab.click/tipone



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:

starlab.click/pipetteservice





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Passionate for science.



WATCH VIDEO



Endless samples but you keep pipetting.

You are passionate for science.

With our family of ErgoOne® pipettes with convenient, universal tip fit, we have the perfect pipette for your needs. Whatever your application! The ErgoOne® family consists of a range of manual and electronic pipettes that provide the accuracy and precision you need, and ergonomic design principles you will love. Treat yourself to a new set of tools for being a great scientist.

 starlab.click/pipettes