

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



Passionate for science.



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Manual or electronic, your choice.

SMOOTH OPERATOR

Smooth action tip ejector

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

EASY TO READ

Digital display

COMFORTABLE

Adjustable finger rest
Easy, ergonomic resting
in your hand

SENSIBLE!

Autoclavable pipette shaft

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









www.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	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 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	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								
	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.

 www.starlab.click/manualpipettes



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.

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)	●	●	●

 www.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. 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 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 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

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.

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-channel pipettes

Pipettes not included. Images for illustrative purposes only.

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 CO₂ emissions during production and delivery. The compact refill designs also help save valuable storage space in your lab.



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

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



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**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