



PIPETTES

ErgoOne[®] FAST Pipette Controller

Flexible, Accurate, Safe Transfer

ErgoOne[®] FAST

Electronic Pipette Controller with
pressure-responsive controls for fast but
accurate results



Flexible, Accurate, Safe Transfer

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 4 seconds!

Ergonomy meets modernity

Every aspect of 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.

Flexible

For use with all glass or plastic pipettes from 1ml up to 100ml.

Accurate

The smooth operation of the aspirating and dispense control buttons provides fast and accurate pipetting.

Safe

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

Transfer

The lightweight and ergonomic controller provides fatigue-free transfer of liquids, even during long periods of use.

ErgoOne® FAST

Highlights in detail



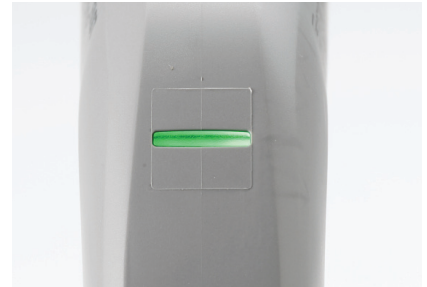
Lightweight to provide maximum operating comfort

ErgoOne® FAST is lightweight and ergonomic. The controller is designed to balance perfectly in the hand during use, thus providing maximum operating comfort for fatigue-free pipetting.



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, thus making the ErgoOne® FAST very flexible and practical to use.



Battery-life indicator

Battery status display uses traffic light system for easy, visual identification.

Green: Battery is fully charged.

Yellow: Battery at half charge.

Red: Battery is almost empty.

Flashing red: Battery needs to be charged.

Flexible! ErgoOne® FAST can be recharged during use so you will never be without your pipette controller.



A safe and secure fit for all pipettes

Universal! 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 will ensure a secure seal for your liquids while the filter protects your pipette.



Hours of pipetting via modern battery technology

Completely charged, the battery can perform 2000 x 25 ml dosing cycles. The new, Lithium-Polymer battery technology guarantees a constant pipetting speed that will not diminish as the battery charge declines. Additionally, the battery is easy to replace!

ErgoOne[®] FAST

Cell Culture Products CytoOne[®]

See our catalogue or website for our range of Cell culture performance ware. Eg. 12-Well CytoOne® Plate.



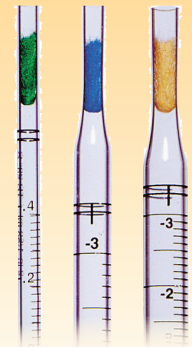
Specifications and Ordering Information

Features

- Intuitive, pressure-responsive speed control
- Provides fast pipetting with maximum precision
- Low operating forces
- Lightweight and ergonomically designed for fatigue-free pipetting
- Long battery life with easy exchangeable battery
- Constant performance, that does not decline along with battery charge
- Can be recharged during use
- Easy, traffic light system battery charge indicator
- No dripping of liquids for maximum precision
- For use with all glass or plastic serological pipettes from 1ml up to 100ml
- Autoclavable aspiration cone, pipette adapter, filter and seal
- Supplied with a wall mount
- 2-year warranty

Serological Pipettes

See our catalogue or website for our range of colour-coded, sterile and non-sterile crystal clear polystyrene pipettes



ErgoOne[®] FAST

Specifications	
Battery	1 x rechargeable Lithium-Polymer
Charging Time	~3 hours
Battery Life	~2000 x 25 ml dispensing cycles from a fully-charged battery
Permissible Ambient Temp.	5°C to 40°C, <90% Humidity
Atmospheric Pressure	79.5 – 106 kPa
Weight	160 g (with battery)
Materials	Polypropylene: Pipette, Aspiration Cone, Membrane Filter Housing, Wall Mount. PTFE: Filter Membrane, Filter Adapter. Silicone: Pipette Adapter
Voltage	Input: 100 V – 240 V AC ± 10 % Output: 5 V
Frequency	50 Hz - 60 Hz

Ordering Information		
Cat. No.	Description	Pack Size
S7166-0010	ErgoOne [®] FAST Pipette Controller*	1
Accessories		
P7166-6605	0.2 µm Membrane Filter, PTFE (Sterile)	5
P7166-6800	0.45 µm Membrane Filter, PTFE (Sterile)	5
P7166-6904	Replacement Seal for Filter Adapter	1
P7166-6002	Replacement Pipette Adapter	1
P7166-6103	Replacement Aspiration Cone	1
P7166-6501	Replacement Lithium Polymer Battery	1
P7166-6109	Replacement Power Supply	1

*ErgoOne[®] FAST is supplied with a battery, charger, 0.2 µl filter and 0.45 µl filter.

STARLAB International GmbH

Neuer Hölftigbaum 38 · 22143 Hamburg

T: +49 (0)40 675 99 39 0

F: +49 (0)40 675 99 39 20

info@starlab.de · www.starlabgroup.com

www.starlabgroup.com

