



## ErgoOne® FAST Pipette Controller



### Product Highlights

- Intuitive, pressure-responsive speed control
- Provides fast pipetting with maximum precision
- Low operating forces
- Lightweight and ergonomically designed for fatigue-free pipetting
- Use with all plastic or glass serological pipettes (1.0 – 100 ml)
- 2-year warranty

## Product Applications

Transfer of liquid volumes from 0.1 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, e.g., Ficoll® gradient

Phase extraction and removal of lower phases

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)



## General Data

Art. No.	S7166-0010
Weight	160 g (with battery)
Autoclavable	No (yes: pipette adapter and aspirating cone)
Volume range	1.0 - 100 ml
Volume	100 ml
Pack Size	1 Piece (1 Box × 1 Piece)
Channel type	1-channel
Operating mode	Electronic
Materials	Housing: Polypropyplene, Membrane Filter: PTFE, Pipette Adapter: Silicone
Power supply	100 – 240 V ±10 %, 50 – 60 Hz
Atmospheric Pressure	79.5 – 106 kPA
Battery	Lithium polymer
Battery Life	2000 x 25 ml dosing cycles
Charging time	3 h

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)



## More informations about ErgoOne® FAST Pipette Controller

### Efficient pipetting

During development of the ErgoOne® FAST electronic 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 to provide fatigue-free pipetting, even during long periods.










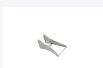

### FAST stands for Flexible, Accurate & Precise, Safe, Transfer

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)



## Accessories

PRODUCT NAME	PACKAGING SIZE	ART. NO.
 <a href="#">0.45 µm Membrane Filter, PTFE (Sterile), for ErgoOne FAST</a>	5 Pcs. (1 Bag × 5 Pcs.)	P7166-6800
 <a href="#">Sticky tape for wall mount</a>	1 Piece (1 Pack × 1 Piece)	P7166-6701
 <a href="#">0.2 µm Membrane Filter, PTFE (Sterile), for ErgoOne FAST</a>	5 Pcs. (1 Bag × 5 Pcs.)	P7166-6605
 <a href="#">Replacement Lithium Polymer Battery, 3.7 V</a>	1 Piece (1 Bag × 1 Piece)	P7166-6501
 <a href="#">Replacement Wall mount</a>	1 Piece (1 Box × 1 Piece)	P7166-6402
 <a href="#">Replacement Battery compartment lid</a>	1 Piece (1 Box × 1 Piece)	P7166-6200
 <a href="#">Replacement Power supply, 100-240 V / 50-60Hz</a>	1 Piece (1 Box × 1 Piece)	P7166-6109
 <a href="#">Replacement Aspiration cone</a>	1 Piece (1 Box × 1 Piece)	P7166-6103
 <a href="#">Replacement Pipette adapter (silicone), for ErgoOne FAST</a>	1 Piece (1 Box × 1 Piece)	P7166-6002
 <a href="#">ErgoOne® FAST Benchtop Support</a>	1 Piece (1 Bag × 1 Piece)	P7166-6306
 <a href="#">Replacement Seal for filter adapter</a>	5 Pcs. (1 Pack × 5 Pcs.)	P7166-6904

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)