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

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Starlab International GmbH
Neuer Höltigbaum 38
22143 Hamburg
Email: 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: Polyproypylene, 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

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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 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

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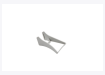
Accessories

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

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