



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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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 |

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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



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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