



## 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 (UK) LTD**  
5 Tanners Drive  
MK14 5BU Milton Keynes  
Email: [infoline@starlab.co.uk](mailto:infoline@starlab.co.uk)



## 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: Polypropylene, 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 (UK) LTD**  
5 Tanners Drive  
MK14 5BU Milton Keynes  
Email: [infoline@starlab.co.uk](mailto:infoline@starlab.co.uk)



## 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 (UK) LTD**  
5 Tanners Drive  
MK14 5BU Milton Keynes  
Email: [infoline@starlab.co.uk](mailto:infoline@starlab.co.uk)



## 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 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 |

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 (UK) LTD**  
5 Tanners Drive  
MK14 5BU Milton Keynes  
Email: [infoline@starlab.co.uk](mailto:infoline@starlab.co.uk)