Liquid Handling

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Manual Pipettors



Sealpette[™] Pro, Variable Volume Single Channel Manual Pipettors

A range of variable volume autoclavable pipettors from $0.5\mu l$ to $5000\mu l$. They are robust yet light in weight and feature very low tip ejection and pipetting forces.

- Fully autoclavable
- Tip cone filters and tip ejection by pressing the operating button
- Thermal insulation of internal components
- Fast and light volume adjustment with small increments
- For both right- and left-handed use
- Clear and easy-to-read display
- Personal identification with an ID tag
- Easy maintenance with one multi-purpose tool: calibration (standard hexagon key), opening tool for the ID window, opening tool for tubes
- 3 year warranty

Accurate and Precise

To ensure accuracy and precision these pipettors are individually calibrated and supplied with a quality control certificate.

Fully Autoclavable

The Sealpette™ Pro pipettor is fully autoclavable (20 minutes at 121°C) without the need for re-calibration. These pipettors meet appropriate DIN/ISO standards. Each instrument passes stringent control procedures in accordance with ISO/DIS 8655 and bears its own QC certificate.

Cat. No.	Volume, μl	Incr, μl	Test Volume µl	Inaccuracy (±%)	Imprecision (±%)	Price
480-095	0.5-10	0.01	10/5/1/0.5	1.00/1.50/2.50/5.00	0.60/1.00/1.50/4.00	POA
480-039	2-20	0.02	20/10/2	0.90/1.20/3.00	0.40/1.00/2.00	POA
480-096	10-100	0.1	100/50/10	0.80/1.00/2.00	0.15/0.40/1.00	POA
480-097	20-200	0.2	200/100/20	0.60/0.80/2.00	0.15/0.30/0.80	POA
480-098	100-1000	1	1000/500/100	0.60/0.70/1.50	0.20/0.25/0.70	POA
480-099	500-5000	10	5000/2500/500	0.50/0.60/1.50	0.15/0.30/0.60	POA

Sealpette[™] Pro Stands

The special carousel stand holds a complete set of Sealpette $^{\text{\tiny M}}$ Pro pipettors covering the volume range 0.5µl to 5000µl. The linear stand allows the pipettors to be placed on both sides of the stand and will hold up to 7 Sealpette Pro pipettors on one side or 11 using both sides. For more details on the Sealpette Pro Linear stand see page 606.

Cat No	Description	Price
481-123	Carousel pipettor stand	POA
481-122	Linear stand	POA

Replaceable Tip Cone Filters

The Sealpette Pro tip cone¹ is supplied with a standard filter for protection against pipettor contamination by aerosol or over-pipetting. The replaceable filters minimise all possible contamination of the internal components of your Sealpette, even in the event of over-pipetting by acting as a final barrier. Please note that filters need to be replaced regularly.

There are two types of replacement filter available; The Standard filter for general applications and the Plus filter for more demanding applications such as molecular biology, cell culture, bacterial and virological work.

1. In all except the 0.5–10µl model.

Cat. No.	Description	Fits Pipettor	Pack	Price
490-121	Standard tip cone filter	480-039	50	POA
490-115	Standard tip cone filter	480-096	50	POA
490-117	Standard tip cone filter	480-097	50	POA
490-054	Standard tip cone filter	480-098	50	POA
490-051	Standard tip cone filter	480-099	50	POA
490-116	Plus tip cone filter	480-096	50	POA
490-118	Plus tip cone filter	480-097	50	POA
490-119	Plus tip cone filter	480-098	50	POA
490-120	Plus tip cone filter	480-099	50	POA
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Pipettor Tips

Please see page 588 for suitable tips for the Sealpette™ Pro.

