

# Pipettors

## Micropipettors, Newton Science

A budget range of variable and fixed volume, air-displacement micropipettors for use in a wide variety of applications.

- ◆ Fully autoclavable (at 121°C and 15psi for 10-15 minutes)
- ◆ Choice of models:
  - digital variable volumes 0.2 to 10000µl
  - fixed volume models 10 to 1000µl

- ◆ Streamlined tip ejector for smooth tip ejection
- ◆ Large handgrip for comfortable operation
- ◆ Variable volume models have a 4-digit display with high contrast figures for easy viewing

Supplied with calibration certificate, shelf/rack hanger and calibration tool.

### Variable volume models

	Range x resolution µl	Accuracy ≤±%	Precision ≤±%
<b>PR243-10</b>	0.2 to 2 x 0.002	2.00	1.20
<b>PR243-20</b>	0.5 to 10 x 0.02	1.00	0.50
<b>PR243-25</b>	2 to 20 x 0.02	0.80	0.40
<b>PR243-30</b>	5 to 50 x 0.1	0.80	0.40
<b>PR243-40</b>	10 to 100 x 0.1	0.60	0.20
<b>PR243-50</b>	20 to 200 x 0.2	0.60	0.20
<b>PR243-70</b>	100 to 1000 x 10	0.60	0.20
<b>PR243-80</b>	500 to 5000 x 10.0	0.60	0.20
<b>PR243-90</b>	1000 to 10000 x 20.0	0.60	0.20

### Fixed volume models

	Volume µl	Accuracy ≤±%	Precision ≤±%
<b>PR247-01</b>	1	2.00	1.00
<b>PR247-02</b>	2	2.00	1.00
<b>PR247-05</b>	5	2.00	1.00
<b>PR247-08</b>	10	1.00	0.50
<b>PR247-12</b>	20	0.80	0.40
<b>PR247-16</b>	25	0.80	0.40
<b>PR247-20</b>	50	0.80	0.40
<b>PR247-28</b>	100	0.60	0.20
<b>PR247-32</b>	200	0.60	0.20
<b>PR247-36</b>	250	0.60	0.20
<b>PR247-40</b>	500	0.60	0.20
<b>PR247-48</b>	1000	0.60	0.20
<b>PR247-50</b>	2000	0.60	0.20
<b>PR247-55</b>	5000	0.60	0.20
<b>PR247-60</b>	10000	0.40	0.20

### Accessory rack

**PR247-95** Carousel for up to 6 x PR243- or PR247-series pipettors

### Pipette tips

Polypropylene, non-sterile. Autoclavable. With volumes and in bulk packs as indicated.

	Range µl	Colour	Pack qty.
<b>PR255-11</b>	1 to 200	Yellow	1000
<b>PR255-31</b>	100 to 1000	Blue	1000
<b>PR255-53</b>	500 to 5000	Natural	250
<b>PR255-59</b>	1000 to 10000	Blue	200



PR243



PR247