

Pipette Controller



The economical pipette controller PC-100 is designed to limits the over aspiration. You only need one larger volume pipette Controller for the entire range of bulb and graduated pipettes made of glass and plastic from 0.1 to 100 ml. The penetration by liquids is effectively reduced by the hydrophobic membrane filter . A replacement filter is provided as standard. The entire macro can be autoclaved at 121°C.

- Maintenance-free
- Chemical resistant
- Human engineering design
- Lightweight and Sturdy
- Wide volume range

Technical Specification:

Product Type	Fully Autoclavable Bottle Top Dispenser
Model	RD-2
Autoclavable	Yes
Volume Range	0.25 - 2.5 ml
Increment	0.05 ml
Accuracy ±%	±0.6%
Accuracy ± (µl)	±0.015ml
CV ±%	±0.2%
C V ± (µl)	±0.005ml
Piston	PTFE
Cylinder	Glass
Volume Adjustment Knob	Screw Type
Valve Housing	PTFE
Valve Assembly	Glass Ball & Seat
Discharge Assembly	PTFE
Delivery Tube	FEP
Inlet Tube	FEP
Calibration	Individually calibrated and certified. In-lab easy calibration by the user is also possible.
Accuracy & Reproducibility	In accordance with ISO 8655 standards
Certifications/Compliance	CE, ISO 8655
Catalogue No.	4001025-0

Technical Data:

Model	Description	Volume Range	Colour	Catalogue No.
PC-101B	Pipette Controller	0.1ml-100ml	Blue parts + Grey ball	4004505-0
PC-101Y	Pipette Controller	0.1ml-100ml	Yellow parts + Grey ball	4004510-0
PC-101R	Pipette Controller	0.1ml-100ml	Red parts + Grey ball	4004515-0
PC-101G	Pipette Controller	0.1ml-100ml	Green parts + Grey ball	4004520-0
PC-101C	Pipette Controller	0.1ml-100ml	Grey parts + Grey ball	4004525-0
PC-102B	Pipette Controller	0.1ml-100ml	Blue parts + Black cylinder	4004530-0
PC-102Y	Pipette Controller	0.1ml-100ml	Yellow parts + Black cylinder	4004535-0
PC-102R	Pipette Controller	0.1ml-100ml	Red parts + Black cylinder	4004540-0
PC-102G	Pipette Controller	0.1ml-100ml	Green parts + Black cylinder	4004545-0
PC-102C	Pipette Controller	0.1ml-100ml	Grey parts + Black cylinder	4004550-0
PC-103B	Pipette Controller	0.1ml-100ml	Blue parts + Grey cylinder	4004555-0
PC-103Y	Pipette Controller	0.1ml-100ml	Yellow parts + Grey cylinder	4004560-0
PC-103R	Pipette Controller	0.1ml-100ml	Red parts + Grey cylinder	4004565-0
PC-103G	Pipette Controller	0.1ml-100ml	Green parts + Grey cylinder	4004570-0
PC-103C	Pipette Controller	0.1ml-100ml	Grey parts + Grey cylinder	4004575-0



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States