

mini fixed volume pipettes

The Cleaver Scientific Mini Fixed Volume pipettes offer a simple low cost liquid handling solution.

Ideal for use in teaching and education institutes but can also be used in general laboratories where the application does not require such tight tolerances of the liquid to be dispensed.

Each model of pipette is the optimum size, just 130 mm in length to provide maximum user comfort over extended periods pipetting. The tip cone is unique being designed to accept both regular 200 µl tips or ultra micro tips up to 20 µl. The use of ultra micro tips for volume up to 20 µl enhances the accuracy and precision very significantly.

Completely autoclavable

All models are fully autoclavable at 121°C/0.1 MPa/20 min.



KEY FEATURES

- Easy operation for right- and left-handed users
- Low pipetting forces
- Highly durable shaft
- No adjustment required
- No calibration required

ORDERING INFORMATION

Cat. No.	Description	Accuracy %	Coeff. Variation %	Cat. No.	Description	Accuracy %	Coeff. Variation %
MFVP-5	Fixed Volume Mini Pipette 5µl, supplied with 1 tip	±1.5	±1.0	MFVP-50	Fixed Volume Mini Pipette 50µl, supplied with 1 tip	±0.4	±0.3
MFVP-10	Fixed Volume Mini Pipette 10µl, supplied with 1 tip	±1.0	±1.0	MFVP-100	Fixed Volume Mini Pipette 100µl, supplied with 1 tip	±0.3	±0.3
MFVP-20	Fixed Volume Mini Pipette 20µl, supplied with 1 tip	±0.5	±0.5	MFVP-200	Fixed Volume Mini Pipette 200µl, supplied with 1 tip	±0.5	±0.5
MFVP-40	Fixed Volume Mini Pipette 40µl, supplied with 1 tip	±0.5	±0.5				

omniPET

MOTORIZED PIPETTOR

omniPET is a motorised pipette filler designed for cordless work with 0.5-100ml glass or plastic pipettes. Its lightweight handle, together with smooth pushbuttons and switches ensure effortless pipetting even during extensive use.

Different operational modes may be selected depending on pipetting volume and viscosity of liquid. Liquid aspiration speeds can be adjusted to HIGH or LOW while dispensing can be by gravity (GRAV) or supported by the pump (BLOW) which empties the pipette with blow out. To protect the unit against overfilling,

omniPET is equipped with both PTFE filters and a safety valve. To protect samples from cross contamination, filters and pipette holders can be easily exchanged and autoclaved.

The powerful rechargeable Ni-MH battery allows many hours of continuous work with the LED display indicating when unit should be recharged. The battery is protected against overcharging by timing and thermal systems. omniPET is supplied with a charging stand.



KEY FEATURES

- Suitable for 0.5ml to 100ml pipettes
- Ergonomically shaped handle
- Sensitive valves for precise work with low volume pipettes low battery light indicator
- Protected by filter and safety valve
- Autoclavable nosepiece and pipette holder charging stand

TECHNICAL SPECIFICATIONS

Autoclavability	nosepiece, pipette holder, filter
Filter	hydrophobic PTFE 0.2µm
Pipette types	glass or plastic 0.5-100ml

ORDERING INFORMATION

Omnipet	Omnipet Pipette filler (Without Charging Stand)	Omnipet-CS	Charging stand for the omniPET
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