

# Pipettes

## Pipette Washers

A quick, safe and efficient method of washing pipettes up to 600mm long. Especially useful where radioactive, caustic and toxic materials are used. The polyethylene rinser fills via the top spray nozzle. This eliminates back-syphoning as the water inlet is located above and away from any contaminated water. Used water will syphon out completely, once the syphon point at the top of the rinser is reached, before automatically refilling. Pipettes stand in a removable basket during the wash and rinse periods. It is suggested that the minimum requirement will be for one washer, one jar and two baskets. However, additional jars and baskets can be purchased so that pipettes can be soaked while others are being washed for maximum throughput.



Product No	Description
11321/01	Automatic washer (170mm Dia, 734mm high)
11321/02	Jar (162mm Dia, 650mm high)
11321/03	Jar (162mm Dia, 503mm high)

## Pipette Controllers

For pipettes of 0.1ml to 20ml volumes with mouth-piece outside diameters from 4mm to 10.3mm. They can be set at any given volume and give excellent reproducibility. Suitable for repetitive volumes, serial delivery, fractional delivery or as highly efficient titration units.

Consecutive use of two controllers allows rapid dilutions to be made with consistent accuracy. Cat No 10767/01 is ideal for use with Pasteur Pipettes and Simplettes. Made of polypropylene, stainless steel and rubber, they may be autoclaved to 120°C. Maintenance is simple and spares are readily available.



Product No	Pipette capacity	Reproducibility
10767/01	0-2ml	±0.007ml
10767/02	0-20ml	±0.02ml

## Pipette Fillers

High quality rubber three valve pipette fillers for the pipette sizes below. The valves control suction, emptying, and air release and are operated with gentle finger pressure.

Product No	Pipette capacity	Pipette dia-mm
10764/01	1-10ml	5-8
10764/02	1-100ml	3.5-10



## Pipette Fillers

### Fast Release

Liquid can be drawn rapidly into unit by withdrawing the plunger, or slowly by turning the knurled thumb-wheel giving fine, single handed control. A fast release valve allows rapid ejection of the contents. Alternatively, you can press down the plunger or turn the wheel. Suitable for all VOLAC pipettes up to 25ml, these robust, autoclavable fillers will fit any pipette with a mouth-piece outside diameter between 4.6mm and 8.4mm.



Product No	Pipette capacity	Colour
10768/01	0 - 2ml	Blue
10768/02	0 - 10ml	Yellow
10768/03	0 - 25ml	Orange

## Pipette Fillers, Safety

Red rubber safety two-valve safety pipette fillers. The top of these fillers can be removed to allow cleaning of the bulb.

Product No	Pipette capacity
10960/01	0.1 - 100ml