







Priorclave's Base range covers "the basics": media preparation, waste loads, and sterilising loose instruments, open containers, and labware. These are large-capacity efficient rectangular chambered autoclaves designed for research, quality assurance, and teaching labs. All Base models include fully programmable cycle customisation, "media warming," integrated cooling and freesteaming systems, and drain protection.

# SPEAK WITH AN AUTOCLAVE EXPERT







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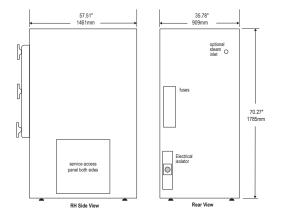
Our highly trained service technicians provide dedicated pre- and after-sales support including planned maintenance programmes to ensure you get the most from your Priorclave.

### **KEY FEATURES**

- Lower handwheel on door fitted with thermal and pressure locks to prevent opening at load temperature above 80°C and pressures above 0.2 bar.
- Tactrol® 3 microprocessor control with simple and fully variable setting of process time, temperature with graphic indication of cycle status.
- Automatic timed free-steaming.
- · Low water level sensor.
- Two full width non-tipping stainless steel load shelves.
- Epoxy coated panels and frame members are treated with an anti-bacterial agent which is effective against all bacteria and fungi including MRSA.
- Pressure vessel carries a 10 year warranty and is insurance approved.
- Service and support direct from manufacturer (or appointed distributor).

## 450L AUTOCLAVE RECTANGULAR

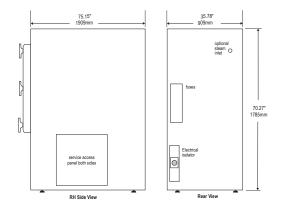
#### EH450-BASE, SH450-BASE



Heat Input	Chamber	Operating	Loading	Loading	Heating	
	Volume	Range	Format	Height	Power	
Electrical or Direct Steam Source	450 litres	Up to 138°C, 2.4 Bar (280°F 34 psi)	Front Loading	800mm (33.9")	32.5kW 45A three-phase	
Chamber Dimensions			Bottom Shelf Dimensions		Top Shelf Dimensions	
w x d x h			w x d		w x d	
675 x 900 x 755mm			660 x 830mm		660 x 830mm	
(26.57" x 35.43" x 29.72")			(25.98" x 32.67")		(25.98" x 32.67")	
Outside Dimensions w x d x h (u		Weight (unloaded)			ation Door Swing	
909 x 1461 x 1785mm (35.78" x 57.51" x 70.27")		770 kg (1697.57 lbs)	Please allow 500mm either side and 300mm at the back of the Au	n (11.81")	855mm (33.66")	

## 700L AUTOCLAVE RECTANGULAR

#### EH700-BASE, SH700-BASE



Heat Input	Chamber Volume	Operating Range	Loading Format		ding ght	Heating Power
Electrical or Direct Steam Source	700 litres	Up to 138°C, 2.4 Bar (280°F 34 psi)	Front Loading		mm .9")	42kW 60A three-phase
Chamber Dimensions w x d x h		Bottom Shelf Dimensions w x d		Top Shelf Dimensions w x d		
675 x 1360 x 755mm (26.57" x 53.54" x 29.72")		660 x 1223mm (25.98" x 48.14")		660 x 1223mm (25.98" x 48.14")		
Outside Dimensions w x d x h		Weight (unloaded)	Minimum Installation		Door Swing	
909 x 1909 x 1785mm (35.78" x 75.15" x 70.27") (2		950 kg (2094.39 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.			355mm (33.66")

#### CONFORMITY & COMPLIANCE

UK Standard	ISO 9001 / CE Marked / BS2646
US Standard	
EU Standard	CE / ISO 9001 / PED 97/23/EC

INT Standard	EMC Compliance
Sustainability	
Service	Priorclave Trained Standard