POWER DOOR / AUTOCLAVE



BASE



450L AUTOCLAVE POWER DOOR

EH450PD-BASE SH450PD-BASE



700L AUTOCLAVE POWER DOOR

EH700PD-BASE SH700PD-BASE

Priorclave's Base range covers "the basics": media preparation, waste loads, and sterilising loose instruments, open containers, and labware. They are ideal for research, quality assurance, and teaching labs—especially where floorspace is at a premium. These are larger-capacity, efficient rectangular chambered autoclaves fitted with zero-clearance no-swing power doors, making for efficient use of space. All Base models include fully programmable cycle customisation, "media warming," integrated cooling and freesteaming systems, and drain protection.

KEY FEATURES

- Special STAYPUT locking geometry keeps the pressure door fully locked even in event of drive failure. The push-button controls manage the functionality of 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.
- 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).

SPEAK WITH AN AUTOCLAVE EXPERT



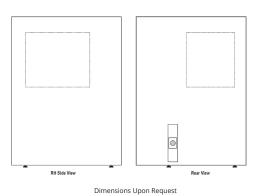
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Our highly trained service technicians provide dedicated pre- and after-sales support including planned maintenance programmes to ensure you get the most from your Priorclave.

Complies and conforms to relevant international standards including CE & UKCA marking for European PED 2014/68/EU, PD5500:2000 Cat.3 & BS2646-2021. EMC compliance tested and CE/UKCA marked for BS EN 61000 & BS EN 61326.

450L AUTOCLAVE POWER DOOR

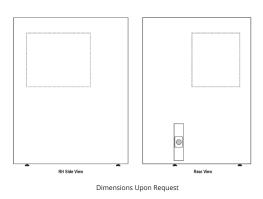
EH450PD-BASE, SH450PD-BASE



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	1080mm (42.51")	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")		
		Weight (unloaded)	Minimum Instal	lation	n Door Swing		
()n Request		1180kg (2601.45 lbs)	Please allow 500m either side and 300 at the back of the	mm (11.81″)	n/a		



EH700PD-BASE, SH700PD-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 51")	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	
On Request (2		1360kg (2998.28 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.		n/a	

CONFORMITY & COMPLIANCE

US Standard Sustainability EU Standard CE / ISO 9001 / PED 97/23/EC Service Priorclave Trained Standard	UK Standard	ISO 9001 / CE Marked / BS2646	INT Standard	EMC Compliance
EU Standard CE / ISO 9001 / PED 97/23/EC Service Priorclave Trained Standard	US Standard		Sustainability	
	EU Standard	CE / ISO 9001 / PED 97/23/EC	Service	Priorclave Trained Standard