

## PRESSURE COOKER & PORTABLE AUTOCLAVES

### KEY FEATURES



**Compact & Lightweight Design:** Easy to handle transport because of compact design and unbeatable combination of quality performance and value

**Material of Construction:** Single walled, (joint less body) complete with Stand in Aluminum deep drawn Seamless construction & Stainless Steel

**Simple Operation:** Manual or semi-automatic operation with easy-to-use controls. Having digital controller panel

**Pressure Range:** Operates typically between 15–20 psi (1.0–1.5 kg/cm<sup>2</sup>).

**Temperature Range:** Can reach up to 121°C for efficient and fast sterilization.

**Rubber Gasket Sealing:** Leak-proof and heat-resistant, Moulded neoprene gasket for effective steam sealing.

**Energy Efficient:** Consumes less power and heats up quickly.

### APPLICATIONS

**Medical & Healthcare:** Sterilization of surgical instruments, glassware, and dressing materials in clinics, hospitals, and nursing homes.

**Laboratories:** Used in microbiology, pathology, and research labs for sterilizing culture media, instruments, and glassware.

**Dental Clinics:** For sterilizing dental tools and small instruments.

**Veterinary Use:** Sterilization of surgical kits and instruments for animal care.

**Field & Mobile Operations:** Ideal for remote locations, field hospitals, and on-site testing facilities.



## SAFETY FEATURES

- Hydraulically tested up to 40 psi for user safety.
- Spring loaded safety valve for pressure adjustment and a dead weight valve works as a safety device.
- Lid is fitted with pressure gauge, safety valve and manual exhaust valve.
- Vacuum breaker-cum-purge valve works as a safety device.
- Lid Closing by Press & Turn system.
- Extended life Lid Gasket and Heating Element.
- Pressure Gauge show internal chamber condition during the cycle.

## TECHNICAL MATRIX

Model No	PTE PC/PA 226 A	PTE PC/PA 226 B	PTE PC/PA 226 C	PTE PC/PA 226 D	PTE PC/PA 226 E
Inner (Dia x Height)	225x275 mm	300 x300 mm	300x350 mm	330x400mm	300x550mm
Capacity	13 Ltr	23 Ltr	26 Ltr	30 Ltr <sup>®</sup>	40 Ltr
Heat Load	1.5 kw	1.5 kw	2.0 kw	3.0 kw	3.0 kw
Gasket (Joint less)	Neoprene				
Chamber Wall	Single walled (seamless)				
Exhaust of pressure	Manually through exhaust valve				
Pressure Gauge	0-2.1 kgf/cm <sup>2</sup> (30 psi)				
Sterilizing Pressure	0-2.1 kgf/cm <sup>2</sup> (15 psi) at 121OC				
Hydraulically Tested	Up to 40 psi				
Pressure Vessel	Aluminium / Stainless Steel (SS-304)				
Power Supply	220/230V AC, 50/60 Hz				

## OPTIONAL ADD ONS

- SEAMLESS / JOINTED
- DIGITAL CONTROLLER WITH DIGITAL TIMER
- AUTO PRESSURE CUT OFF