



equitron®

Autoclave **PRABAL - Class S** Single Lever with Drying - Front Loading

Applications:

- ❖ **EQUITRON** Prabal series is ideal for all applications requiring rapid, reliable and total destruction of all living microorganisms.
- ❖ Ideal for Dental Surgeons, Surgical Doctors, Polyclinics and Hospitals.

EQUITRON advantages:

- ❖ Positive pulsing, sterilizing, exhaust of water and steam drying are fully automatic.
- ❖ Requires a sterilizing time of just 7 minutes at 134°C (instead of 20 minutes at 121°).
- ❖ A totally hassle and tension free sterilizer which can even be kept inside an operation theater.
- ❖ Results reproducible because full cycle is automatic, requiring no human intervention.
- ❖ CE certified.



Construction:

- ❖ Fully stainless steel construction.
- ❖ Single lever pronged closure system with patented Silicone Gasket (registered design No. 208774).

Standard Features:

- ❖ Programmable logic controller with following parameters user settable: **Positive pulsing:** up to 3. **Sterilizer Time:** up to 99 minutes. **Sterilizing Temperature:** up to 135°C. **Drying Time:** up to 99 minutes.
- ❖ Pt100 Sensor for precise monitoring.
- ❖ End cycle buzzer and auto reset.
- ❖ Valves for water filling and exhaust.
- ❖ Industrial grade energy efficient heater.
- ❖ Drying with door open facility.

Safety:

- ❖ Sensor open alarm and over temperature protection.
- ❖ Pressure interlock on door.
- ❖ Process will not start if lid is not properly locked.
- ❖ Spring loaded safety valve for over pressure.





Technical Data:

MODEL	Unit	#7471-16	#7480-2545
Capacity	L	16	22
Type		Front loading	
Working Chamber Dimensions	mm	Ø 230 x 400	Ø 250 x 450
Trays	nos	2	3
Heater power	kW	1.2	2.0
Temperature Range upto	°C	135.0	
Operating Pressure	psi / kPA	30 / 206.8	
Duty Cycle		Four cycles in an eight hour shift with a 45 min cooling period	
Packing Dimensions (LxBxHt)	mm	1030 x 900 x 820	1130 x 1000 x 920 (Air)
Gross Weight	kg	135	175

MODEL	Option	Description
#PP	Positive Pulsing	For porous load and to reduce lag time

Our Other Products: Autoclave Vertical: Standard / PAD / Fully Automatic, Autoclave Portable: Standard / Automatic, Autoclave SLL Series: Vacuum, Autoclave SLE series • Media Preparator • Table Top Autoclaves: Normal / Class B • Rotary Vacuum Evaporator • Vacuum Controller • Chilled Water Circulator • PTFE Diaphragm Vacuum Pump • BOD Incubator • Water Still • Water Bath: Stirred (Constant) / Serological / Concentric Rings / Refrigerated Circulating Bath • Round Bath: Clear Bottom / Immersion Series • Dry Bath • Colony Counter • Anaerobic Jar: SS / Polycarbonate • Pipette & Petri Dish Sterilizing Box • Test Tube Rack • ESR Westergren Apparatus • Slide Staining Stand / Rack / Trough • Slide Trays • Slide Cabinet • Test Tube Caps • Spreader • Cork Borer

All electrical appliances work on 230V AC, 50Hz, single phase. Other Voltages available on request.
Due to continuous improvement in design, the product supplied may have modified features.



MEDICA INSTRUMENT MFG CO

105, Vasan Udyog Bhavan, Sun Mill Compound, Lower Parel (West)
Mumbai 400013, INDIA • ☎ +91-22/6618-9999 • 📠 +91-22/6618-9996
✉ medica@medicainstrument.com • www.medicainstrument.com

