



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 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	
Inner 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	
External Dimensions (WxDxH)	mm	650 x 650 x 450	680 x 680 x 470
Packing Dimensions (WxDxH) / Volume	mm / m ³	840 x 810 x 740 / 0.50	840 x 810 x 740 / 0.50
Gross Weight	kg	81.4	81.4

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 • Tissue Floatation Bath • Colony Counter • Anaerobic Jar: SS / Polycarbonate • Pipette & Petri Dish Sterilizing Box • Test Tube Rack • Petri Dish Exposing Stand • 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.



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