



equitron[®]

Autoclave PRABAL - Single Lever with Advanced Features & Drying - Front Loading

Applications:

- ❖ **EQUITRON** Prabal series w/Dry is ideal for sterilisation in Healthcare, Pharma QC, QA, Micro, R&D; Chemical Plants, Bio-Labs, Water & Air Pollution Labs, Fisheries, Mineral Water Plants, Food, Beverage & Distilleries, Flight Kitchens, Mass Kitchens and Hygiene dept at Five Star Hotels.

EQUITRON advantages:

- ❖ Energy efficient industrial grade high temperature heaters - save power upto 33%.
- ❖ Automatic purging of steam and exhaust with water.
- ❖ Dual scales of psi and kPA with temperature readout.
- ❖ Accurate temperature control with display of all process and set values on the graphical display.
- ❖ Electrical on / off safety switch.
- ❖ Easy draining of water reservoir.
- ❖ Boltable rear legs prevent tip-over.



Construction:

- ❖ Leakproof sealing with design registered gasket design.
- ❖ Safe and sturdy chamber manufactured to ASME standards in SS 304.
- ❖ Abrasion resistance and durable finish by heat cured epoxy coating on steel exterior.
- ❖ Convenient and fast single lever locking of lid.
- ❖ Three trays.

Safety:

- ❖ Independent safety for over temperature.
- ❖ Over pressure safety.
- ❖ Ensures adequate water in reservoir with dual indication of low and high levels.
- ❖ Heater and pressure interlock for lid lock safety.
- ❖ Electrical on/off safety switch.



Technical Data:

MODEL	Unit	#7482	#7484
Capacity	L	35	75
Type		Front loading	
Working Chamber Dimensions	mm	Ø 300 x 500	Ø 400 x 600
Trays	nos	2	3
Heater power	kW	2.0	3.0
Temperature Range upto	°C	134.0	
Operating Pressure	psi / kPA	30 / 206.8	
Duty Cycle		Four cycles in eight hour shift with a 45 min long period	
Foot print	mm	770 x 840	870 x 940
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
#AB	Air Ballast with filter**	Prevents over-boiling of liquid media at end of cycle exhaust
#VP	Pre & Post Vacuum**	—

**Can select any one option only

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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