



For routine sterilization - with ease

equitron®

PAD - AUTOCLAVE Preset Automatic Digital

Applications:

- ❖ **EQUITRON** Preset Automatic Digital Autoclaves are ideal for all applications requiring, routine destruction of all living micro-organisms.
- ❖ Ideal for all Hospitals, Nursing Homes, Speciality Doctors, Microbiology Labs, R & D and Industry.

EQUITRON Advantages:

- ❖ Preset (at 121°C) Digital temperature indicator cum Controller linked to a preset (20 min) timer.
- ❖ Low water level cut off.
- ❖ End of cycle buzzer.
- ❖ Fitted with a Safety Valve for added safety.
- ❖ Supplied with traceable certificate for Pressure Gauge and Temperature Indicator.

Construction:

- ❖ Inside and outside chamber are fully stainless steel.
- ❖ Hydraulically die pressed lid from stainless steel plate.
- ❖ Flange, fly screw, cross pin, heater cover stand are also fully stainless steel.
- ❖ All internal joints argon welded, ground and polished to give crevice free internals.

Standard Features:

Electronics and Electrical

- Preset Digital Temperature Indicator cum Controller linked to a preset timer with 1°C resolution and ±1°C accuracy.
- Pt100 Sensor for precise control and monitoring.
- Low Water Level cut off.
- Industrial grade energy efficient ring type heater, custom made for Autoclaves, thus reducing power bills by 16 to 40%.

Mechanical

- Lid is fitted with pressure gauge, safety valve/safety fusible plug, manual exhaust valve & vacuum breaker cum purge valve.
- Handy raise lid lifting device - safe and user friendly - for lid in #7441 & #7451.
- Moulded rubber gasket.
- Drain valve on side at bottom for easy cleaning.
- Stainless Steel **wire mesh carrier** and heater cover stand.



Model	Working Chamber Size (Ø x D / Lt)	Carrier (Ø x D)	Heater	Packing Dimensions (WxDxH) / Gr. Weight
#7421PAD	300 x 500 mm (12x20") / 35	1 of 250 x 450 mm	1.80 kW	820 x 620 x 1170 mm / 50 kg
#7431PAD	350 x 550 mm (14x22") / 53	1 of 300 x 500 mm	2.25 kW	870 x 670 x 1230 mm / 60 kg
#7440PAD	400 x 600 mm (16x24") / 75	1 of 350 x 550 mm	3.00 kW	970 x 720 x 1290 mm / 69 kg
#7441PAD	450 x 710 mm (18x28") / 113	2 of 400 x 330 mm	3.50 kW	1020 x 770 x 1350 mm / 88 kg
#7451PAD	550 x 760 mm (22x30") / 180	2 of 500 x 350 mm	5.00 kW	1150 x 890 x 1420 mm / 121 kg

All electrical appliances work on 230 VAC, 50Hz, single phase.
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
□ sales@medicainstrument.com • www.medicainstrument.com



0064_1501-3-1