



For routine sterilization - with ease

equitron®

AUTOCLAVE - PAD 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	Chamber / Eff. Vol.	Usable Inner Dim. (Ø x D) mm	Carrier (Ø x D) mm	Heater	Product Ext. Dim. (W x D x H) mm	Packing (W x D x H) mm
#7421PAD	43 / 35 L	300 x 500 (12 x 20")	1 of 250 x 450	2.50 kW	590 x 450 x 930	760 x 500 x 117 / 50 kg
#7431PAD	64 / 53 L	350 x 550 (14 x 22")	1 of 300 x 500	2.50 kW	580 x 500 x 980	820 x 610 x 1230 / 60 kg
#7440PAD	91 / 75 L	400 x 600 (16 x 24")	1 of 350 x 550	2.50 kW	660 x 560 x 1030	920 x 660 x 1290 / 69 kg
#7441PAD	135 / 113 L	450 x 710 (18 x 28")	2 of 400 x 330	3.50 kW	760 x 640 x 1150	970 x 720 x 1350 / 88 kg
#7451PAD	210 / 180 L	550 x 760 (22 x 30")	2 of 500 x 350	5.00 kW	860 x 750 x 1220	1090 x 810 x 1420 / 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.

Eff. - Effective • Vol. - Volume / Capacity



EQUITRON MEDICA

formerly Medica Instrument Mfg Co



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