



For routine sterilization - with ease

**EQUITRON**<sup>®</sup>

# 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:

- ◆ **Automatic purging** for efficient sterilization.
- ◆ 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 in cm / Lt)	Carrier (Ø x D) in cm	Heater	App. Shipping Details Net / Gr. / Volume
#7421PAD	30 x 50 cm (12x20") / 35	1 of 25 x 45	1.80 KW	34 kg / 65 kg / 0.32 m <sup>3</sup>
#7423PAD	30 x 50 cm (12x20") / 35	1 of 25 x 45	3.00 KW	40 kg / 80 kg / 0.45 m <sup>3</sup>
#7431PAD	35 x 55 cm (14x22") / 53	1 of 30 x 50	2.25 KW	39 kg / 68 kg / 0.40 m <sup>3</sup>
#7433PAD	35 x 55 cm (14x22") / 53	1 of 30 x 50	3.00 KW	48 kg / 88 kg / 0.55 m <sup>3</sup>
#7440PAD	40 x 60 cm (16x24") / 75	1 of 35 x 55	3.00 KW	80 kg / 130 kg / 1.10 m <sup>3</sup>
#7441PAD	45 x 71 cm (18x28") / 113	2 of 40 x 33	3.50 KW	77 kg / 125 kg / 0.92 m <sup>3</sup>
#7451PAD	55 x 76 cm (22x30") / 180	2 of 50 x 35	5.00 KW	110 kg / 180 kg / 1.28 m <sup>3</sup>

All electrical appliances work on 230 VAC, 50Hz, single phase.  
Due to continuous improvement in design, the product supplied may have modified features.

**MultiLab**

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