

Automatic Autoclave with Printer



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Printer Setup

For sterilization of culture media, glassware, utensils instruments etc. in steam under pressure. Steam lined construction.

Outer body is made of M.S. Duly powder coated / Stainless steel S.S. 304 .

Inner chamber is made of Stainless Steel S.S. 304.

Lid is made of mild steel lined with stainless steel / stainless steel & provided with a radial locking systems, worked by a paddle at the bottom.

Provided with Silicon Gasket, hydraulically tested up to 40 psi.

The chamber is absolutely leak proof & can be operated at any selected point in between 5 to 20 pound per sq. inch.

It is provide with safety valve, pressure gauge, pressure release valve, indfoss piezostat for pressure setting, S.S. basket & water level indicator with cord & plug.

Provided with automatic autoclave controller with following features:

TECHNICAL SPECIFICATIONS:

INDICATION ACCURACY	+/- 0.2 °C
SETPOINT LIMIT	150.0 °C
CONTROL ACTION	PID
DISPLAY	16X2 CHARACTER LCD DISPLAY (BACKLIT)
KEYS	4 PROGRAM KEYS.
	1 START/STOP KEY.
POWER SUPPLY	230 VAC

(A) Automatic controller has features of:

- (i) Setting Sterilization Temperature
- (ii) Setting Soak time
- (iii) Purge ON and OFF set points
- (iv) Exhaust Set point

(B) Digital Pressure Indication System alongwith automatic controlling system

(C) Alongwith Printer Attachment

Working Size:-

	Dia x Depth Size	Ltr(Approx.)	Wattage
(i)	250x450mm (10"x18")	22 Ltrs	2KW
(ii)	300x500mm (12"x20")	35 Ltrs	3KW
(iii)	350x550mm (14"x22")	50 Ltrs	4KW
(iv)	450x600mm (18"x24")	95 Ltrs	5KW
(v)	550x750mm (22"x30")	178 Ltrs	6KW

OR ANY OTHER NON - STANDARD SIZE

OPTIONAL ACCESSORIES:-

- (i) Vacuum Breaker Valve
- (ii) Validation Port
- (iii) Single Channel Data logger system