



# VERTICAL AUTOCLAVE

## CODE:

“CI” Fully Automatic Vertical Autoclaves are ideal for all kinds of applications requiring assured and reliable total destruction of all living microorganisms.

Used in R & D's, Pharmas , Microbiology, Chemical Plants, Labs, Waste treatment, Water & Air Pollution Labs, Fisheries, Mineral Water, Food, Beverage & Distillery Plants, Flight Kitchens, Hotels, Hospitals, Nursing Homes, Polyclinics, and all other applications which requiring sterilization.

Autoclaves are used for sterilization under saturated steam pressure.

### CONSTRUCTION:

- \* Double walled chamber assembled on a stand.
- \* Inner chamber and boiler is made from thick gauge stainless steel including top lid.
- \* Outer cover made of stainless steel sheet (304 grade).
- \* Ceramic wool / Glass wool insulation between inner and outer chambers.
- \* Fitted with neoprene rubber gasket for leak proof operation.
- \* Flanged type Immersion heaters.
- \* Working pressure 15 lbs.
- \* Max. pressure 20 lbs.
- \* Working Temperature 120C
- \* Pedal lifting arrangement for top lid.

Complete with Manual wingnut locking system, Heating element, Pressure gauge, Spring loaded Mechanical safety valve, Steam release cock, Drainage tap, Water level indicator, Pedestal lifting arrangement, Automatic pressure control switch and S.S. perforated basket.

Operated on 220V/ 230V AC mains, Single phase, OR 440V AC mains, Three phase,





Capacity Ltr.	Inner chamber Size	Operating voltage Power	Code
32	300x450	230VAC, 1 ph, 50Hz, 2KW	
50	350x500	230VAC, 1 ph, 50Hz, 3KW	
75	400x600	230VAC, 1 ph, 50Hz, 4KW	
100	450x600	230VAC, 1 ph, 50Hz, 4KW	
120	450x750	230VAC, 1 ph, 50Hz, 6KW	
150	500x750	440VAC, 3 ph, 50Hz, 6KW	
175	550x750	440VAC, 3ph, 50Hz, 6KW	

## OPTIONAL ACCESSORIES

\* Digital Temp. Controller-cum-indicator with pt-100 Sensor and microprocessor based digital programming timer.

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DESIGNED & MANUFACTURED BY:



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\* Products & Design Subject To Change Without Prior Notice.