



AUTOCLAVE

CI VERTICAL AUTOCLAVE

CODE:12012

“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:

- * Triple walled chamber assembled on a stand.
- * Inner chamber and boiler is made from thick gauge stainless steel including top lid.of SS304
- * 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 Radial 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.

S.S. perforated basket (**OPTIONAL**)

Operated on 230V AC mains, 50 Hz ,Single phase,

OR

Operated on 440V AC mains, Three phase,

OPTIONAL ACCESSORIES

- * Digital Temp. Controller-cum-indicator with pt-100 Sensor and microprocessor based digital programming timer.
- * Data Logger
- * Digital timer
- * S.S. Basket
- * GLP Compliance
- * Touch Screen wit 100% GLP Compliance.





AUTOCLAVE

CODE	12012-01	12012-02	12012-03	12012-04	12012-05	12012-06	12012-07
MODEL	AC-32	AC-50	AC-75	AC-100	AC-120	AC-150	AC-175
VOLUME (Ltr.)	32	50	75	100	120	150	175
INNER SIZE	300x450	350x500	400x600	450x600	450x750	500x750	550x750
LOAD	2000 W	3000 W	4000 W	4000 W	6000 W	6000 W	6000 W
POWER	230V, 1Ph	230V, 1Ph	230V, 1Ph	230V, 1Ph	230V, 1Ph	440V, 3Ph	440V, 3Ph

