

AUTOCLAVE

GENESYS AUTOCLAVES are manufactured with top quality materials and Thermostatic/Electronic controls to provide precise Temperature and pressure conditions for most demanding sterilization applications. These are available both in vertical and horizontal models and come in various capacities to suit your needs. The outer body and the inner body are both made of thick stainless steel (SS 304). It consists of two independent chambers. The lower chamber is exclusively for boiling water for generating steam. The upper chamber stores the articles to be sterilized. The lid for the sterilization chamber is also made of heavy chrome plated mild steel. This is fitted with pressure gauge, safety valve, and steam exhaust valve. The autoclave is supported with three sturdy legs duly painted, supplied with cord and plug on request only.



VERTICAL AUTOCLAVE

TECHNICAL SPECIFICATIONS

Types	: Vertical or Horizontal
Range	: 10-20psi,Adjustable pressure
Control Accuracy	: \pm 3psi
Pressure Display	: Dial type pressure gauge
Temperature Sensor	: Solid state RTD (Pt-100)
Insulation	: Ceramic wool insulation between inner and outer chambers
Door	: Hinged door with SS lining
Lid operation	: Hand Operated
Power	: 220-240V, 50 -60Hz, Single phase
Body	: AISI SS304 stainless steel Inner & Outer



HORIZONTAL AUTOCLAVE

OPTIONAL FEATURES

1. Digital temperature controller cum indicator
2. Digital timer with indicator
3. Auto pressure cut off system
4. Water level indicator with glass tube
5. Automatic water level controllers for horizontal models
6. Loading baskets and loading trolleys

GENESYS AUTOCLAVE VERTICAL MODEL

CATALOG NO.	INTERNAL DIMENSIONS (WDH) IN CM	APPROX. LITER CAPACITY	KILO WATTS
GAV-1	25 X 45	23	1.5
GAV-2	30 X 50	35	2
GAV-3	35 X 55	52	3
GAV-4	40 X 60	78	3.5
GAV-5	45 X 60	98	4
GAV-7	55 X 75	184	6

GENESYS AUTOCLAVE HORIZONTAL MODEL

CATALOG NO.	INTERNAL DIMENSIONS (WDH) IN CM	APPROX. LITER CAPACITY	KILO WATTS
GAH-1	35 X 55	54	4
GAH-2	45 X 60	98	6
GAH-3	55 X 75	182	8
GAH-4	40 X 110	78	9