

ISO 9001-2015,WHO, FDA,
European CE Nortified &
ISO-13485 Certified



ALPHA^R
SUDARSHAN

CE
European CE
Nortified



ASE-124



ASE-125



ASE-125

ASE-124 Autoclave Portable ALPHATM

An essential requirement for general laboratory use, the top cover seals the autoclave with neoprene rubber gasket and is clamped to the lower tank by wing nut closing system. Fitted with pressure gauge upto 20psi, the unit has spring loaded safety valve for pressure adjustment and a dead weight safety valve. It is hydraulically tested upto 40 psi and is supplied with electric fittings, cord and plug to work on 220/230 volts A.C. supply. Supplied complete with tripod stand. **Size 300x300 mm.** Other changes will be done on request or as per user specification.

(a) Made of Aluminium

(b) Made of S.S.

ASE-125 Autoclave Vertical ALPHATM

"Alpha" Electrically heated vertical sterilizer is used for sterilization under saturated steam pressure at any selected point between 5 to 25 p.s.i. (adjustable). The unit is double walled with boiler made of 18 SWG stainless steel 304. Outer cover is made up of Stainless Steel 304. Lid is made up of Stainless Steel 304 plate and lid tightened by wing nuts / radical locking system (AS ORDERED). Fitted with a gasket made up of neoprene silicon rubber. All "Alpha" Autoclaves are hydraulically tested upto 40 p.s.i. before despatch as a safety measure. Fully automatic digital, microprocessor controlled vertical autoclave, suitable for sterilization under working saturated stream pressure of 15- 20 psi (Adjustable) and temperature of ambient to $\geq 120^{\circ}\text{C}$. Supplied with automatic low water level cut off device.

All autoclaves are fitted with water level indicator, pressure gauge, programmable safety valves with all functional accessories. and immersion type **IS-3829 III Heating element (ISI marked)**. The unit is supplied with S.S. 304 basket, cord and plug to work on 230 Volts A.C. Complete with long wire & three pin socket. Other changes will be done on request or as per user specification..

DIA. X DEPTH	LOAD	WING NUT LOCKING	RADIAL LOCKING	OUTER S.S
(a) 250x450 mm.	22 Ltr.1.5KW.			
(b) 300x500 mm.	40 Ltr.2.0KW.			
(c) 350x550 mm.	50 Ltr.3.0KW.			
(d) 400x600 mm.	78 Ltr.4.0KW.			
(e) 450x600 mm.	98 Ltr.4.0KW.			
(f) 500x750 mm.	120 Ltr. 5.0KW.			
(g) 550x750 mm.	178 Ltr. 6 KW.			

OPTIONAL ACCESSORIES

- (a) Automatic low water level cut-off device.
- (b) Digital Control .
- (c) Operating Temperature 121°C
- (d) Digital high temperature Safty controller cum indicator which can be set 20°C above-visual alarm.
- (e) Basket made of thick SS wire mesh Rods/SS baskets

Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018

CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED
With first prize awarded at Haroti Udyog Mela year 2003

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ASE-124 Autoclave Portable ALPHATM

An essential requirement for general laboratory use, the top cover seals the autoclave with neoprene rubber gasket and is clamped to the lower tank by wing nut closing system. Fitted with pressure gauge upto 20psi, the unit has spring loaded safety valve for pressure adjustment and a dead weight safety valve. It is hydraulically tested upto 40 psi and is supplied with electric fittings, cord and plug to work on 220/230 volts A.C. supply. Supplied complete with tripod stand. **Size 300x300 mm.** Other changes will be done on request or as per user specification.

(a) Made of Aluminium

(b) Made of S.S.

ASE-125 Autoclave Vertical ALPHATM

"Alpha" Electrically heated vertical Automatic adjustable working pressure system. sterilizer is used for sterilization under saturated steam pressure at any selected point between 5 to 25 p.s.i. (adjustable) and temperature of 121°C.

The unit is double walled with boiler made of 18 SWG stainless steel 304 Outer cover is made up of Stainless Steel or mild steel finished in cream enamel. The space between boiler and outer cover is provided with an air insulation. Lid is made up of heavy gauge lid, die pressed Stainless Steel 304 plate and lid tightened by radical locking system. Fitted with a gasket made up of neoprene silicon rubber. All "Alpha" Autoclaves are hydraulically tested upto 40 p.s.i. before despatch as a safety measure. Display Time and temperature LCD Display Alarm Low water level alarm and cut off/ Sensor open alarm.

All autoclaves are fitted with foot lifting arrangement to open lid, programmable, with water level indicator, pressure gauge, steam release cock, spring loaded safety valve and immersion type **Heating element (ISI marked)**. The unit is supplied with Perforated S.S. basket 304, extra 4 rings, cord and plug to work on 220/230 Volts A.C. Complete with long wire & three pin socket. Other changes will be done on request or as per user specification..

DIA. X DEPTH

(a) 250x450 mm.	22 Ltr
(b) 300x500 mm.	40 Ltr.
(c) 350x550 mm.	50 Ltr.
(d) 400x600 mm.	78 Ltr.
(e) 450x600 mm.	100 Ltr.
(f) 500x750 mm.	120 Ltr.
(g) 550x750 mm	178 Ltr.

LOAD

1.5 KW.
2.0 KW.
3.0 KW.
4.0 KW.
4.0 KW.
5.0 KW.
6.0 KW.

RADIAL LOCKING OUTER S.S

OPTIONAL ACCESSORIES

- (a) Automatic low water level cut-off device.
- (b) Digital Control .
- (c) Operating Temperature 121°C
- (d) Digital high temperature Safty controller cum indicator which can be set 20°C above-visual alarm.
- (e) Basket made of thick SS wire mesh Rods/SS baskets

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