

Detailed specification of the Horizontal Autoclave

Construction:-

Saarc's Horizontal Full automatic Autoclave is constructed out of 2.5 mm Re-enforced S.S. sheet and the exterior surface is covered with 75 mm glass wool insulation. There is another safety cover of 16 gauge M.S. sheet which is just after the glass wool insulation.

Pressure Controller:-

This is a electromechanical device which is controlling the pressure of the sterilizer. The differential pressure of the controller is 0.03~0.16 bar.

Pressure Range:- 2 bar/28 Psi Max

Digital Temperature indicator and controller:-

This is a PLC controlled Temperature indicator and controller. With this device we can easily control the temperature of the sterilizer. The differential temperature of the controller is 1~1.5 °C.

Temperature Range:-135 °C Max

Static Pressure indicator:-

A pressure indicator of 6" dial will give a continuous reading of the pressure in side the autoclave.

Safety device:-

This autoclave is equipped with two type of safety device:

1. Temperature Safety device.
2. Pressure safety device

Power requirements:-

220 V 1 phase / 440 V 3 Phase, 50/60 HZ AC supply /CNG GI 1" Pipe Line of 1~3 Psi pressure

Other specification:-

Model: CTH

Working dimension: **Cylindrical**

Material holding rack: SS

Orientation: Floor standing stand is made of M.S.

SAARC ENGINEERING

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Orientation	Inner dimension L/d	Volume	Price Tk.
Horizontal	48" X 24"	355 Liter	305,000.00
Horizontal	48" X 20"	245 Liter	255,000.00
Vertical	36" X 20"	182 Liter	175,000.00
Horizontal	36" X 20"	182 Liter	210,000.00
Vertical	36"X 16"	117 Liter	125,000.00
Horizontal	36"X 16"	117 Liter	165,000.00
Vertical	30"X 16"	95 Liter	100,000.00
Horizontal	30"X 16"	95 Liter	125,000.00
Vertical	24"X16"	75 Liter	85,000.00
Horizontal	24"X16"	75 Liter	1,00,000.00
Vertical	30" X 12"	55 Liter	75,000.00

D.D: 3 weeks after receive the confirm work order with 50% advance

NB: The above price is not including Tax/Vat/Transport cost.

Thanks and Regards



Mohammad Selimuzzaman