

FERMENTER (INSITU/AUTOCLAVABLE)



PRODUCT DETAILS :

We are manufacturer of Sterilizer, Autoclave and Fermenter (Insitu/Autoclavable).

TECHNICAL SPECIFICATIONS :

PARAMETERS	SPECIFICATIONS
Working Capacity	5-100 Litres
Inner chamber	S.S.-316
Outer chamber (Jacket)	S.S.-304
Tank Flange	Stainless Steel
LID	Stainless Steel
Legs Support	MS angle structure
Gasket	Neoprene Gasket
Shaft	S.S. shaft turbine type
Motor	Standard Make
Motor Power	1 hp
Supply	230V, 50 Hz, AC
Agitator Speed	Fixed RPM (1444 RPM)
Temperature Indicator	Digital thermometer (0°C-200°C) ± 1°C
Pressure Gauge	Digital
Ports of the top dish	For safety valve For water inlet to shell For Pressure gauge For Air inlet with sparges system For Air outlet with Air filter For inoculation (Dia 19 mm NB) Sight glass with illumination
Air Filter	Three part air filter
Air compressor	Oil free
Bottom of the Fermenter	For Drain valve 19 mm NB
Sterilization	In Situ
Optional Accessories	pH Probe, Peristaltic Pump (1.5 lit per hour X 2), DO Probe, Digital pressure gauge, Variable speed control

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