

ILB-145 VERTICAL AUTOCLAVE (DOUBLE WALLED)

DESCRIPTION :

Inner chamber & outer chamber made of highly polished stainless steel. Heater covers, stand and carrier/bucket are made of stainless steel. Lid made of thick die pressed stainless steel plate. Radial locking lid ensures user safety and safe locking. Lid is fitted with pressure gauge, spring loaded safety valve, manual exhaust valve & vacuum breaker as a safety device. Drain valve facilitates easy cleaning of the chamber. Molded joint less silicon rubber gasket. All internal joints are argon arc welded, ground and polished to give crevice free internals. Miniature circuit breaker for mains on/off plus safety of control panel. Industrial grade energy efficient heaters reduce power bill drastically.

TECHNICAL SPECIFICATION :

Sterilizing pressure=1.2kgf/cm² (15 psi) at 121C
 Operating pressure= from 15 psi to 22 psi (adjustable)
 Power supply=220x230V AC, 50/60 Hz
 Pressure Vessel= SS 304 Grade Stainless Steel
 External Wall=SS 304/202 Grade Stainless Steel
 Top Lid=SS 304/SS Line
 Basket= SS 304/202 Grade Stainless Steel



Chamber Size (diameter x height in inches)	Capacity	Load
10" x 18"	22 Litres	1.5 KW
12" x 20"	40 Litres	2 KW
14" x 22"	52 Litres	3 KW
16" x 24"	78 Litres	4 KW
18" x 24"	98 Litres	4 KW
22" x 26"	152 Litres	5 KW
22" x 30"	187 Litres	5 KW

Optional :

- * Automatic low-water level cut off-device
- * Pressure Cut-off Switch
- * Water level arrangement
- * Dressing Bins for various sizes
- * Thermal Printer (Chart type Recorder)
- * Digital temperature indicator cum controller with set value and process value/digital timer.
- * Fully Automatic System with HMI PLC based autoclave with data logger, digital pressure cum controller, digital temperature controlled system can be installed on order
- * Microprocessor based digital temperature indicator cum controller with set value and process value/ timer and purging on/off fully automatic.

NOTE :

- * CUSTOMISED SIZES CAN BE MADE ACCORDING TO THE REQUIREMENT
- * WINGNUT MODELS ALSO AVAILABLE

Manufacturers & Suppliers :

- Scientific Equipment • Pharmaceutical Equipment • Laboratory Instruments • Hospital Equipment • Surgical Equipment
- Agricultural Equipment • Dairy Equipment • Clean Air Equipment • School Laboratories

ILB-145 A VERTICAL AUTOCLAVE (TRIPLE WALLED)

DESCRIPTION :

Inner chamber & outer chamber made of highly polished stainless steel. Heater covers, stand and carrier/bucket are made of stainless steel. Lid made of thick die pressed stainless steel plate. Radial locking lid ensures user safety and safe locking. Lid is fitted with pressure gauge, spring loaded safety valve, manual exhaust valve & vacuum breaker as a safety device. Drain valve facilitates easy cleaning of the chamber. Molded joint less silicon rubber gasket. All internal joints are argon arc welded, ground and polished to give crevice free internals. Miniature circuit breaker for mains on/off plus safety of control panel. · Industrial grade energy efficient heaters reduce power bill drastically.

TECHNICAL SPECIFICATION :

Sterilizing Pressure=1.2kgf/cm² (15 psi) at 121C
Operating Pressure= from 15 psi to 22 psi (adjustable)
Power Supply=220x230V AC, 50/60 Hz
Pressure Vessel= SS 304 Grade Stainless Steel
External Wall=SS 304 Grade Stainless Steel
Top Lid=SS 304/SS Line
Basket= SS 304/202 Grade Stainless Steel

Chamber Size (diameter x height in inches)	Capacity	Load
10" x 18"	22 Litres	1.5 KW
12" x 20"	40 Litres	2 KW
14" x 22"	52 Litres	3 KW
16" x 24"	78 Litres	4 KW
18" x 24"	98 Litres	4 KW
22" x 26"	152 Litres	5 KW
22" x 30"	187 Litres	5 KW

Optional :

- * Automatic low-water level cut off-device
- * Pressure Cut-off Switch
- * Water level arrangement
- * Dressing Bins for various sizes
- * Thermal Printer (Chart type Recorder)
- * Digital temperature indicator cum controller with set value and process value/digital timer.
- * Fully Automatic System with HMI PLC based autoclave with data logger, digital pressure cum controller, digital temperature controlled system can be installed on order
- * Microprocessor based digital temperature indicator cum controller with set value and process value/ timer and purging on/off fully automatic.

NOTE :

- * CUSTOMISED SIZES CAN BE MADE ACCORDING TO THE REQUIREMENT
- * WINGNUT MODELS ALSO AVAILABLE



Manufacturers & Suppliers :

- Scientific Equipment • Pharmaceutical Equipment • Laboratory Instruments • Hospital Equipment • Surgical Equipment
- Agricultural Equipment • Dairy Equipment • Clean Air Equipment • School Laboratories

ILB-146 HORIZONTAL AUTOCLAVE HIGH PRESSURE (CYLINDRICAL)

DESCRIPTION :

Inner chamber & outer chamber made of highly polished stainless steel. Heater covers, stand and carrier/bucket are made of stainless steel. Lid made of thick die pressed stainless steel plate. Radial locking lid ensures user safety and safe locking. Lid is fitted with pressure gauge, spring loaded safety valve, manual exhaust valve & vacuum breaker as a safety device. Drain valve facilitates easy cleaning of the chamber. Molded joint less silicon rubber gasket. All internal joints are argon arc welded, ground and polished to give crevice free internals. Miniature circuit breaker for mains on/off plus safety of control panel. · Industrial grade energy efficient heaters reduce power bill drastically.

TECHNICAL SPECIFICATION :

Sterilizing Pressure=1.2kgf/cm² (15 psi) at 121C
 Operating Pressure= from 15 psi to 22 psi (adjustable)
 Power Supply=220x230V AC, 50/60 Hz
 Pressure Vessel= SS 304 Grade Stainless Steel
 External Wall=SS 304/202 Grade Stainless Steel
 Top Lid=SS 304 Grade Stainless Steel
 Basket= SS 304/202 Grade Stainless Steel

INCLUDING :

- * Automatic Pressure Cut-off Switch
- * Digital Temperature Indicator cum Controller
- * Automatic Low Water Level Cut-off
- * Water Level Indicator
- * Stainless Steel Basket
- * Vacuum Breaker



Chamber Size (diameter x height in inches)	Capacity	Load
16" x 24"	78 Litres	6 KW
16" x 36"	115 Litres	6 KW
16" x 48"	162 Litres	9 KW
20" x 36"	165 Litres	9 KW
20" x 48"	221 Litres	9 KW
25" x 48"	450 Litres	12 KW

OPTIONAL :

- * Fully Automatic PID Purging System
- * Fully Automatic System with HMI PLC based autoclave with data logger, digital pressure cum controller, digital temperature controlled system can be installed on order
- * Multi Port valve

NOTE :

Double Walled/Triple Walled both available



Manufacturers & Suppliers :

- Scientific Equipment • Pharmaceutical Equipment • Laboratory Instruments • Hospital Equipment • Surgical Equipment
- Agricultural Equipment • Dairy Equipment • Clean Air Equipment • School Laboratories

ILB-144 PORTABLE LABORATORY AUTOCLAVE

All body made of Stainless Steel.

Fitted with pressure gauge.

The unit has spring loaded safety valve for pressure adjustment and a dead weight safety valve.

It is supplied with Electric fitting, Cord & Plug supplied complete with Tripod Stand.

To work on 220/330Volt AC Supply

Optional :

* Digital temperature indicator cum controller with set value and process value/digital timer.

Chamber Size (diameter x height in inches)	Capacity
12" x 12"	20 Litres
12" x 15"	25 Litres
12" x 20"	40 Litres



ALSO AVAILABLE :



HORIZONTAL AUTOCLAVE HIGH PRESSURE (RECTANGULAR)



VERTICAL AUTOCLAVE
DOUBLE/TRIPLE WALLED (SQUARE BODY)

Manufacturers & Suppliers :

- Scientific Equipment • Pharmaceutical Equipment • Laboratory Instruments • Hospital Equipment • Surgical Equipment
- Agricultural Equipment • Dairy Equipment • Clean Air Equipment • School Laboratories