

HOSPITAL



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AUTOCLAVES

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AUTOCLAVE & STERILIZER

Autoclave Pressure Cooker Type (Aluminum Body)



- All autoclaves are constructed from heavy gauge aluminum. It's generates steam under pressure and temperature between 120°C to 135°C.
- Made from seamless Aluminium, top loading autoclaves. Seamless construction ensures bacteria free environment.
- 25-30 minutes sterilizing cycle at 121° c.
- With two stages over pressure protection system incorporating a calibrated continuous bleeding pressure stopcock and pressure release weight valve.
- With heat resistant handles and steam release / control valve.
- Pressure Gauge : Colour coded pressure gauge showing internal chamber conditions during the cycle.
- Sterilization zone in green colour is shown from 15 psi to 20 psi (OR 1.034 bar to 1.378 bar) which is equivalent to temperature of 121°C to 127°C.
- Dial size : 2.5". Dial show measurement in 2 units (i) kg/cm² (ii) lb/inch². Full scale dial of pressure gauge is 0-30 lb/ inch² or 0-2 kg/ cm². Caution zone in red colour.
- Supplied with inner & outer stand.



Mirror Finish, Electric, 220V. 50Hz. Single Phase

SKU	Approx. Size (Dia. X H)	Approx. Capacity
45000	220mm x 230mm + 38mm Lid (9"x11") - 1 KW Load	10 Ltrs. With Lid
45002	300mm x 260mm + 50mm Lid. (12"x12") - 2 KW Load	21 Ltrs. With Lid
45003	300mm x 300mm + 50mm Lid. (12"x14") - 2 KW Load	24 Ltrs. With Lid
45004	300mm x 350mm + 50mm Lid. (12"x16") - 2 KW Load	29 Ltrs. With Lid
45006	300mm x 400mm + 150mm Lid. (12"x22") - 2 KW Load	39 Ltrs. With Lid
45007	350mm x 330mm + 90mm Lid. (14"x16") - 2 KW Load	40 Ltrs. With Lid

Mirror Finish, Non-Electric (External Fuel Heated)

SKU	Approx. Size (Dia. X H)	Approx. Capacity
45008	220 x 230mm (9"x11")	10 Ltrs. With Lid
45010	300 x 260mm (12"x12")	21 Ltrs. With Lid
45011	300 x 300mm (12"x14")	24 Ltrs. With Lid
45012	300 x 350mm (12"x16")	29 Ltrs. With Lid
45014	300 x 400mm (12"x22")	39 Ltrs. With Lid
45015	350 x 330mm (14"x16")	40 Ltrs. With Lid

Epoxy Finish, Electric, 220V. 50Hz. Single Phase

SKU	Approx. Size (Dia. X H)	Approx. Capacity
45016	220mm x 230mm + 38mm Lid (9" x 11") - 1 KW Load	10 Ltrs. With Lid
45018	300mm x 260mm + 50mm Lid. (12"x12") - 2 KW Load	21 Ltrs. With Lid
45019	300mm x 300mm + 50mm Lid. (12"x14") - 2 KW Load	24 Ltrs. With Lid

AUTOCLAVE & STERILIZER

Autoclave 30 Litre (Mirror Finish) Stainless Steel Body

- Construction: These portable vertical autoclaves are made out of thick high
- quality stainless steel sheet, deep drawn to cylindrical shape, having no joints
- and welding. Seamless construction allows no bacteria residue and free from
- dirt accumulation. Fitted with pressure gauge, safety valve (weight type),
- seam/pressure release cock, lid handle. Lid is similar to pressure cooker with
- locking over rubber gasket.

Features

- Stainless steel seamless construction.
- Portable vertical pressure type, easy to use top loading autoclaves.
- The steam pressure inside with autoclave can develop from 1.10 kgf / sq.cm (15 psi) to 1.25 kgf / sq.cm (18 psi).
- Equipped with top handle pressure gauge and pressure release valve.



AUTOCLAVE & STERILIZER

Autoclave 30 Litre (Mirror Finish) Stainless Steel Body

SKU	Size	Capacity	Type
45033	350 x 300mm = 14" x 12"	30 Ltrs.	Electric
45034	350 x 300mm = 14" x 12"	30 Ltrs.	Non-Electric

Autoclave, Aluminium, Seamless, Wing Nut Type, General Quality

- Construction: These autoclaves are made of aluminum. The drum is deep
- drawn & the ring on top is riveted. The lid is made by casting. Locking of lid by 6
- nuts with rubber gasket seal in between (not metal to metal seal). Two safety
- valves, pressure gauge, flexible metal rubbing to exhaust air. Includes outer
- stand, inner aluminum container, inner tripod stand.



Mirror Finish, General Quality, Electric

SKU	Approx. Size (Dia. X H)	Approx. Capacity
45021	300 x 300mm = 12" x 12"	20 Ltrs.
45022	300 x 380mm = 12" x 15"	25 Ltrs.
45023	350 x 380mm = 14" x 15"	35 Ltrs.

Mirror Finish, General Quality, Non-Electric

SKU	Approx. Size (Dia. X H)	Approx. Capacity
45024	300 x 300mm = 12" x 12"	20 Ltrs.
45025	300 x 380mm = 12" x 15"	25 Ltrs.
45026	350 x 380mm = 14" x 15"	35 Ltrs.

AUTOCLAVE & STERILIZER

45039 – Front Loading Autoclave 15 Litre

- Class-N Front Loading Autoclave.
- With thermal vacuum, fully automatic with dry cycle.
- 15 Lt. capacity with Micro Processor control.
- Digital Display of Pressure & temperature
- Double locker on door safety feature
- A pressurized steam autoclave, with thermal air ventilation & drying cycle,
- handles N type instruments.
- Automatic diagnostic & alarm system is installed



AUTOCLAVE & STERILIZER

Autoclave Wing Nut Type (Mirror Finish) Aluminum Body



Mirror Finish, Electric, 220V. 50Hz. Single Phase			Mirror Finish, Non-Electric (External Fuel Heated)		
SKU	Approx. Size (Dia. X H)	Approx. Capacity	SKU	Approx. Size (Dia. X H)	Approx. Capacity
45027	300 X 300mm (12"x12") - 2 KW Load	21 Ltrs.	45030	300mm X 300mm (12"x12")	21 Ltrs.
45028	300 X 380mm (12"x15") - 2 KW Load	27 Ltrs.	45031	300mm X 380mm (12"x15")	27 Ltrs.
45029	350 X 380mm (14"x15") - 2 KW Load	37 Ltrs.	45032	350mm X 380mm (14"x15")	37 Ltrs.

- All autoclaves are constructed from heavy gauge aluminum. It's generates steam
- under pressure and temperature between 120°C to 135°C.
- Made from seamless Aluminium, top loading autoclaves. Seamless construction ensures bacteria free environment.
- 25-30 minutes sterilizing cycle at 121° c.
- With two stages over pressure protection system incorporating a calibrated continuous bleeding pressure stopcock and pressure release weight valve.
- With heat resistant handles and steam release / control valve.
- Pressure Gauge : Colour coded pressure gauge showing internal chamber conditions during the cycle.
- Sterilization zone in green colour is shown from 15 psi to 20 psi (OR 1.034 bar to 1.378 bar) which is equivalent to temperature of 121°C to 127°C.
- Dial size : 2.5". Dial show measurement in 2 units (i) kg/cm² (ii) lb/inch². Full scale dial of pressure gauge is 0-30 lb/ inch² or 0-2 kg/ cm². Caution zone in red colour.
- Supplied with inner & outer stand.
- Optional : 1 Hr. Rotary Timer and Sterilizing Drum in extra cost

AUTOCLAVE & STERILIZER

Autoclave 10 Litre (Pressure Cooker Type) Stainless Steel Body

- Made of Stainless Steel 304 Grade.
- Pressure cooker type Deluxe Quality.
- Complete with Double Safety Valve.
- Supplied with Inner Stand.
- Approx. dimension: 9" x 11".
- Approx. capacity: 10 Litre.



SKU	Type
45035	Electric
45036	Non-Electric

Fully Automatic Microchip Controlled Autoclave

This is the fully automatic microchip controlled autoclave. It's a unique vessel that generates steam under pressure and temperature between 120° to 125° Celsius. On reaching the right temperature the instruments are subject to a saturated steam environment for a pre specified time which results in safe and guaranteed sterilization. It is sturdily constructed in rust-proof, heavy gauge aluminium sheet. "This autoclave" offers a single step operation for quick and easy use and light sequences shows the cycle's progress. This autoclave offers the most cost effective solution for Steam sterilization.



AUTOCLAVE & STERILIZER

45050 – Dental Autoclave Micro Chip Controlled, 10 Liters

The IndoSurgicals Dental Autoclave Micro Chip Controlled is fully automatic autoclave. It's a unique mechanism generates steam under pressure and temperature between 120C° to 125C°. On reaching the right temperature the instruments are subject to a saturated steam environment for a pre specified time which results in safe and complete sterilization. It is sturdily constructed in rust-proof, heavy gauge Aluminum sheet

Chamber Diameter	225 mm
Total height with lid	280 mm
Capacity with lid	10 ltrs.
Sterilizing Temperature	121°C
Operating Pressure	15 psi
Wattage	1000 w
Power Supply	220 v
Display	LED Digital Display
Sterilizing Cycle	Micro Chip Controlled
Suitable for Single Drum size 8" X 8"	



Dental Autoclave, Epoxy Finish, Pressure cooker type, Electric, 10 Liters

Chamber Diameter: 225 mm
Total height with lid: 280 mm
Capacity with lid: 10 ltrs.
Sterilizing Temperature: 121°C
Operating Pressure: 15 psi
Wattage: 1000 w
Power Supply: 220 v
Timer: Rotary 60 min.
Suitable for Single Drum size 8" X 8"



AUTOCLAVE & STERILIZER

Vertical Autoclave Stainless Steel Economy Model (Double Wall, Nut Locking)

Introducing the IndoSurgicals Vertical Autoclave Stainless Steel Economy Model, a reliable and cost-effective solution for your sterilization needs. As one of the leading manufacturers, suppliers, and exporters of Vertical Autoclaves, IndoSurgicals Private Limited takes pride in providing the best quality products to hospitals, healthcare facilities, clinics, food processing units, pharmaceutical manufacturing units, tissue culture labs, and laboratories worldwide



SKU	Approx. Size (Inch)	Approx. Capacity (Ltrs.)
45201	10" x 18"	23 Ltrs.
45202	12" x 22"	40 Ltrs.
45203	16" x 24"	78 Ltrs.
45204	16" x 28"	90 Ltrs.

AUTOCLAVE & STERILIZER

Vertical Autoclave Stainless Steel (Double Wall, Nut Locking)

SKU	Size	Capacity
• 45206	• 10" x 18"	• 23 Ltrs.
• 45207	• 12" x 22"	• 40 Ltrs.
• 45208	• 12" x 28"	• 50 Ltrs.
• 45209	• 14" x 22"	• 52 Ltrs.
• 45210	• 14" x 25"	• 60 Ltrs.
• 45211	• 16" x 24"	• 78 Ltrs.
• 45212	• 16" x 28"	• 90 Ltrs.
• 45213	• 18" x 24"	• 100 Ltrs.
• 45214	• 18" x 30"	• 120 Ltrs.
• 45215	• 20" x 30"	• 150 Ltrs.
• 45216	• 22" x 30"	• 180 Ltrs.



Vertical Autoclave with Digital Controller (Double Wall, Nut Locking)

SKU	Size	Capacity
• 45219	• 10" x 18"	• 23 Ltrs.
• 45220	• 12" x 22"	• 40 Ltrs.
• 45221	• 12" x 28"	• 50 Ltrs.
• 45222	• 14" x 22"	• 52 Ltrs.
• 45223	• 14" x 25"	• 60 Ltrs.
• 45224	• 16" x 24"	• 78 Ltrs.
• 45225	• 16" x 28"	• 90 Ltrs.
• 45226	• 18" x 24"	• 100 Ltrs.
• 45227	• 18" x 30"	• 120 Ltrs.
• 45228	• 20" x 30"	• 150 Ltrs.
• 45229	• 22" x 30"	• 180 Ltrs.



AUTOCLAVE & STERILIZER

Vertical Autoclave with Digital Controller Hi-Pressure (Triple Wall, Radial Locking)

SKU	Size	Capacity
• 45206	• 10" x 18"	• 23 Ltrs.
• 45207	• 12" x 22"	• 40 Ltrs.
• 45208	• 12" x 28"	• 50 Ltrs.
• 45209	• 14" x 22"	• 52 Ltrs.
• 45210	• 14" x 25"	• 60 Ltrs.
• 45211	• 16" x 24"	• 78 Ltrs.
• 45212	• 16" x 28"	• 90 Ltrs.
• 45213	• 18" x 24"	• 100 Ltrs.
• 45214	• 18" x 30"	• 120 Ltrs.
• 45215	• 20" x 30"	• 150 Ltrs.
• 45216	• 22" x 30"	• 180 Ltrs.



Vertical Autoclave with Steam Storage & Vacuum Drying Feature (Triple Wall Radial locking)

SKU	Size	Capacity
• 45219	• 10" x 18"	• 23 Ltrs.
• 45220	• 12" x 22"	• 40 Ltrs.
• 45221	• 12" x 28"	• 50 Ltrs.
• 45222	• 14" x 22"	• 52 Ltrs.
• 45223	• 14" x 25"	• 60 Ltrs.
• 45224	• 16" x 24"	• 78 Ltrs.
• 45225	• 16" x 28"	• 90 Ltrs.
• 45226	• 18" x 24"	• 100 Ltrs.
• 45227	• 18" x 30"	• 120 Ltrs.
• 45228	• 20" x 30"	• 150 Ltrs.
• 45229	• 22" x 30"	• 180 Ltrs.



AUTOCLAVE & STERILIZER

Vertical Autoclave Hi-Pressure with Digital Controller (Triple Wall, Nut Locking)

SKU	Size	Capacity
• 45206	• 10" x 18"	• 23 Ltrs.
• 45207	• 12" x 22"	• 40 Ltrs.
• 45208	• 12" x 28"	• 50 Ltrs.
• 45209	• 14" x 22"	• 52 Ltrs.
• 45210	• 14" x 25"	• 60 Ltrs.
• 45211	• 16" x 24"	• 78 Ltrs.
• 45212	• 16" x 28"	• 90 Ltrs.
• 45213	• 18" x 24"	• 100 Ltrs.
• 45214	• 18" x 30"	• 120 Ltrs.
• 45215	• 20" x 30"	• 150 Ltrs.
• 45216	• 22" x 30"	• 180 Ltrs.



Vertical Autoclave Hi-Pressure with Steam Storage & Vacuum Drying Feature (Triple Wall, Nut Locking)

SKU	Size	Capacity
• 45219	• 10" x 18"	• 23 Ltrs.
• 45220	• 12" x 22"	• 40 Ltrs.
• 45221	• 12" x 28"	• 50 Ltrs.
• 45222	• 14" x 22"	• 52 Ltrs.
• 45223	• 14" x 25"	• 60 Ltrs.
• 45224	• 16" x 24"	• 78 Ltrs.
• 45225	• 16" x 28"	• 90 Ltrs.
• 45226	• 18" x 24"	• 100 Ltrs.
• 45227	• 18" x 30"	• 120 Ltrs.
• 45228	• 20" x 30"	• 150 Ltrs.
• 45229	• 22" x 30"	• 180 Ltrs.



AUTOCLAVE & STERILIZER

Vertical Autoclave Stainless Steel (Double Wall, Radial Locking)

SKU	Size	Capacity
• 45206	• 10" x 18"	• 23 Ltrs.
• 45207	• 12" x 22"	• 40 Ltrs.
• 45208	• 12" x 28"	• 50 Ltrs.
• 45209	• 14" x 22"	• 52 Ltrs.
• 45210	• 14" x 25"	• 60 Ltrs.
• 45211	• 16" x 24"	• 78 Ltrs.
• 45212	• 16" x 28"	• 90 Ltrs.
• 45213	• 18" x 24"	• 100 Ltrs.
• 45214	• 18" x 30"	• 120 Ltrs.
• 45215	• 20" x 30"	• 150 Ltrs.
• 45216	• 22" x 30"	• 180 Ltrs.



Vertical Autoclave SS with Digital controller (Double wall, Radial Locking)

SKU	Size	Capacity
• 45219	• 10" x 18"	• 23 Ltrs.
• 45220	• 12" x 22"	• 40 Ltrs.
• 45221	• 12" x 28"	• 50 Ltrs.
• 45222	• 14" x 22"	• 52 Ltrs.
• 45223	• 14" x 25"	• 60 Ltrs.
• 45224	• 16" x 24"	• 78 Ltrs.
• 45225	• 16" x 28"	• 90 Ltrs.
• 45226	• 18" x 24"	• 100 Ltrs.
• 45227	• 18" x 30"	• 120 Ltrs.
• 45228	• 20" x 30"	• 150 Ltrs.
• 45229	• 22" x 30"	• 180 Ltrs.



AUTOCLAVE & STERILIZER



UV Cabinet

SKU	Chamber Dimension	Power Consumption	Power Supply
45101	12 Trays - 300 X 190 X 510mm	8 watts UV Tubes	220V 50Hz
45102	15 Trays - 300 X 190 X 572mm	16 watts UV Tubes	220V 50Hz

The Ultraviolet Chamber is fabricated in rust-proof, heavy gauge MS sheet with fine Epoxy powder coated finish. The effectiveness and UV intensity is achieved by using reflection therefore the inner chamber is made with rust proof has stainless steel bright

mirror finish sheet which reflects the UV rays to pass uniformly through entire work surface area within the cabinet.

It accommodates 12 & 15 Stainless steel specially designed die pressed trays. The UV Germicidal Tube is mounted on the reflector on the door side which emits UV rays. UV-protection glass blocks UV exposure outside the cabinet when under operation. Magnetic gasket seals the chamber and door switch interlocks immediately cut out the UV source when the door is opened, preventing accidental UV exposure.

AUTOCLAVE & STERILIZER

Instrument Sterilizers, Electric



SKU	Size (mm) L X B X H	Size (inch) L X B X H
45040	300 x 150 x 125	12 x 6 x 5"
45041	425 x 200 x 150	17 x 8 x 6"
45042	510 x 200 x 150	20 x 8 x 6"

- Instrument Sterilizers, electric, with hinged lid fitted with immersion rod and water outlet tap. Seamless stainless steel construction.
- Fitted with automatic cutoff safety pin device, thermostat & tray lifting arrangement

Bowl & Utensils Sterilizer Electric



- Note: Sizes can be made according to the customer requirement.
- Bowls & Utensils Sterilizers SS, Complete with Tray Stand fitted with Water Outlet.
- The Bowl and Utensils Sterilizer is electrically operated and fitted with a thermostat for temperature control.

AUTOCLAVE & STERILIZER

Formalin Chamber



- Made from 5mm thick superior quality acrylic sheet.
- Corrosion proof, Transparent & Lightweight.
- Also available in 3mm, 4mm & 6mm thick acrylic sheet.

SKU	Approx. Size (Inch)	Type
45248	10" x 7" x 6"	Two Trays
45249	14" x 8" x 6"	Two Trays
45250	14" x 8" x 8"	Three Trays
45251	20" x 8" x 8"	Three Trays
45252	23" x 8" x 8"	Three Trays
45253	26" x 8" x 8"	Three Trays
45254	23" x 12" x 12"	Three Trays

Wide Range of Models and Sizes

Horizontal 44 and 55 Compact Series



- Compact autoclaves with chamber volumes ranging from 120 Liters to 310 Liters. The 44 and 55 series is available with two door options:
- Fully automatic vertical sliding door
- Manual hinged door

Model	Chamber Dimensions (WxHxD) mm	Chamber Volume (Liter)
4472	408x408x730	120
4480	408x408x845	140
4496	408x408x970	160
5596	508x508x970	250
55120	508x508x1210	310

- Vertical Sliding Door – Control Panel on Top

Wide Range of Models and Sizes

Horizontal 44 and 55 Compact Series



- Manual Hinged Door



- Vertical Sliding Door – Control Panel on Side

Wide Range of Models and Sizes

Horizontal 66 Mid Range Series

- Mid-size autoclaves with chamber volumes ranging from 340 Liters to 920 Liters.

The 66 series is available with two door options: • Fully automatic vertical sliding door • Hinged door with automatic locking



Model	Chamber Dimensions (WxHxD) mm	Chamber Volume (Liter)
6690	610x610x915	340
66120	610x610x1215	450
6671130	660x710x1295	610
6671162	660x710x1620	760
6671197	660x710x1970	920



Vertical Sliding Door



Automatic Hinged Door

Wide Range of Models and Sizes

Horizontal 69 Large Capacity Series

- Large autoclaves with chamber volumes ranging from 510 Liters to 1010 Liters.

The 69 series is available with two door options: • Fully automatic horizontal sliding door • Hinged door with automatic locking

Model	Chamber Dimensions (WxHxD) mm	Chamber Volume (Liter)
6990	610x910x915	510
69120	610x910x1215	680
69150	610x910x1515	840
69180	610x910x1815	1010



Automatic Hinged Door



Horizontal Sliding Door

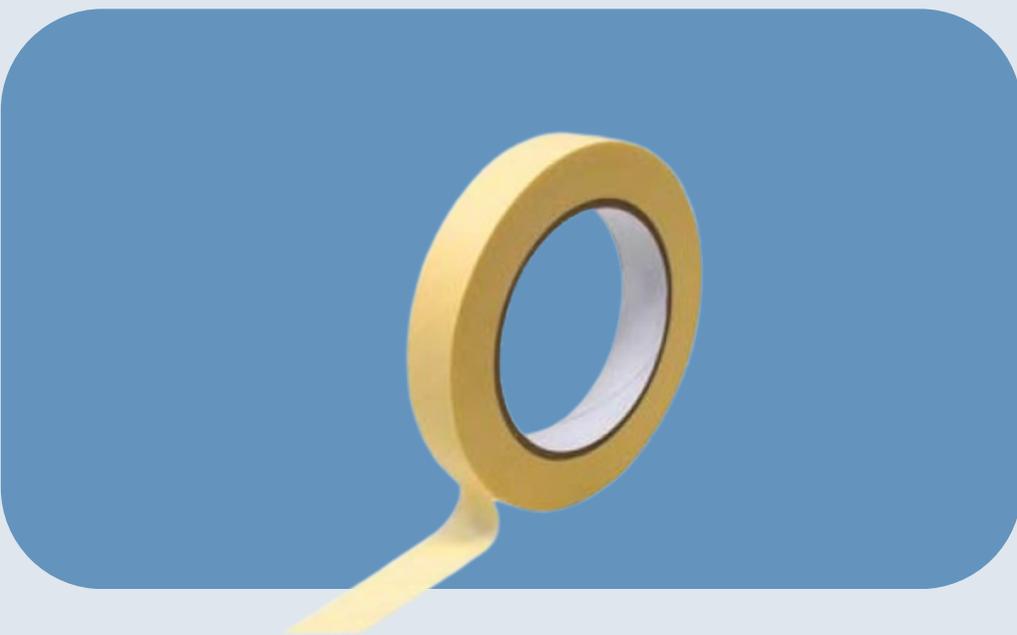
Autoclave Rubber Gasket



Autoclave Rubber Gasket



45236 - Autoclave Tape



Cidex Tray with Cover



Sterilization Cassette



Autoclave Heating Element



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