

□ AUTOCLAVE & STERILIZERS

Each instrument or piece of medical equipment which comes into contact with a patient is a potential source of infection. Minimize the risk of exposure to infection for each patient and provider. Sterilization by steam under pressure ensures complete elimination of all forms of microbial life. Sterilization is absolute, you can trust our products absolutely.



...rest
assured



inside

- ▶ Steam Sterilizers / Autoclaves
- ▶ Sterilizing Baskets / Racks
- ▶ Instrument Disinfectors
- ▶ Sterilizing Drums

□ AUTOCLAVE & STERILIZERS



AUTOCLAVES/PRESSURE STEAM STERILIZERS, Aluminum - Seamless



Super-Deluxe Series - AU410 to AU472

The Super Deluxe Series Autoclaves are sturdily constructed in rustproof, heavy gauge aluminum for use in rugged condition. Its a unique vessel that generates steam under pressure and temperature between 120°C to 135°C. 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. Available in various models and sizes from 6 liters capacity to 63 liters capacity to suit different application. These can be used on electricity as well as on any external heat source such as kerosene stove, gas burner, wood & charcoal.



Note : For Autoclave with timer please suffix 'T' to our Autoclaves codes.



Features and Benefits :

- > All aluminum deep drawn seamless construction.
- > Light, compact, portable, easy to use top loading autoclaves.
- > Fast 20 min. sterilizing cycle at 121° c.
- > Equipped with two stages over pressure protection system incorporating a calibrated continuous bleeding pressure stopcock and pressure release weight valve.
- > Extended life gasket & heating element (ISI marked).
- > Equipped with heat resistant handles and steam release / control valve.
- > For assurance of quality each autoclave is tested to the parameter of successful sterilization.
- > Optional TST indicator stickers provide independent verification that the correct combination of temperature, steam & time has been achieved for successful sterilization.
- > 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.
- > Inclusive of - inner & outer stand.
- > Optional (to be ordered separately) - Inside container / baskets / dressing drums, timer and spares.

Code	Capacity (Litres) including lid	Size (dia. x height)
AU410	11	220 x 300mm = 9" x 12"
AU420	15	300 x 225mm = 12" x 9"
¹ AU430	21	300 x 300mm = 12" x 12"
AU440	24	300 x 350mm = 12" x 14"
AU450	28	300 x 400mm = 12" x 16"
AU460	38	350 x 400mm = 14" x 16"
AU470	39	300 x 550mm = 12" x 22"

AUTOCLAVES PRESSURE STEAM STERILIZERS (Aluminum - Seamless)

Electric* - Mirror/Polished Finish

Note : For Autoclave with timer please suffix 'T' to our Autoclaves codes.

AUTOCLAVES PRESSURE STEAM STERILIZERS (Aluminum - Seamless)

Non-Electric* - Mirror/Polished Finish

Code	Capacity (Litres) including Lid	Size (Dia. x Height)
AU411	11	220 x 300mm = 9" x 12"
AU421	15	300 x 225mm = 12" x 9"
AU431	21	300 x 300mm = 12" x 12"
AU441	24	300 x 350mm = 12" x 14"
AU451	28	300 x 400mm = 12" x 16"
AU461	38	350 x 400mm = 14" x 16"
AU471	39	300 x 550mm = 12" x 22"

Code	Capacity (Litres) including Lid	Size (Dia. x Height)
AU412	11	220 x 300mm = 9" x 12"
AU422	15	300 x 225mm = 12" x 9"
AU432	21	300 x 300mm = 12" x 12"
AU442	24	300 x 350mm = 12" x 14"
AU452	28	300 x 400mm = 12" x 16"
AU462	38	350 x 400mm = 14" x 16"
AU472	39	300 x 550mm = 12" x 22"

AUTOCLAVES PRESSURE STEAM STERILIZERS (Aluminum - Seamless)

Electric* - Epoxy Coated

Note : For Autoclave with timer please suffix 'T' to our Autoclaves codes.

* We supply 220V, 50Hz, single phase, electric equipment; unless otherwise specified in your order.

□ AUTOCLAVE & STERILIZERS



AU101

AUTOCLAVES PRESSURE STEAM STERILIZERS (Aluminum) - Economy Mirror / Polished Finish

AU101 to AU104 : Construction: These autoclaves are made of 10 gauge 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.

Code	Finish	Size (Diameter x Height)	Total Capacity (Litres)	Power Source*
AU101	Mirror Finish	300 x 300mm = 12" x 12"	20	Electric
AU102	Mirror Finish	300 x 300mm = 12" x 12"	20	Non Electric
AU103	Mirror Finish	300 x 380mm = 12" x 15"	25	Electric
AU104	Mirror Finish	300 x 380mm = 12" x 15"	25	Non Electric
AU105	Mirror Finish	350 x 380mm = 14" x 15"	35	Electric
AU106	Mirror Finish	350 x 380mm = 14" x 15"	35	Non Electric

AUTOCLAVES/PRESSURE STEAM STERILIZERS, Aluminium Deluxe - AU201 to AU206

Construction : Superior quality & finish. All these autoclaves are made of 8 gauge aluminum. The drum is deep drawn. The lid is die casted. Locking of lid by 6 nuts with rubber gasket seal in between (no metal to metal seal). Two safety valves, pressure gauge, flexible metal tubing to exhaust air. Includes outer stand, inner tripod stand.

Features and Benefits :

- > Equipped with two stages "over pressure" protection system incorporating a calibrated continuous bleeding Pressure stopcock and pressure release weight 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.
- > Equipped with steam release /control valve and flexible metal exhaust tube.
- > For assurance of quality each autoclave is tested to the parameter of successful sterilization.
- > Optional "TST" indicator stickers provide independent verification that the correct combination of temperature, steam & time has been achieved for successful sterilization.
- > All aluminum deep drawn seamless construction of base unit.
- > Heavy cast aluminum lid with six wing nut.
- > Easy to use top loading autoclaves.
- > Fast 20 min. sterilizing cycle at 121° C.



AU202

Code	Finish	Size (Diameter x Height)	Total Capacity (Litres)	Power Source*
AU201	Mirror Finish	300 x 300mm = 12" x 12"	21	Electric
AU202	Mirror Finish	300 x 300mm = 12" x 12"	21	Non Electric
AU203	Mirror Finish	300 x 380mm = 12" x 15"	27	Electric
AU204	Mirror Finish	300 x 380mm = 12" x 15"	27	Non Electric
AU205 ¹	Mirror Finish	350 x 380mm = 14" x 15"	37	Electric
AU206	Mirror Finish	350 x 380mm = 14" x 15"	37	Non Electric

* We supply 220V, 50Hz, single phase, electric equipment; unless otherwise specified in your order.



AU001

**AUTOCLAVES PRESSURE STEAM STERILIZERS
(Stainless Steel) - Seamless**

AU001 to AU002 : Construction: These portable vertical autoclaves are made out of thick high quality (14 gauge) 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.

Code	Finish	Size (Dia. x Height)	Total Capacity (Litres)	Power Source*
AU001	Mirror Finish	350 x 300mm = 14" x 12"	30	Electric
AU002	Mirror Finish	350 x 300mm = 14" x 12"	30	Non Electric

* We supply 220V, 50Hz, single phase, electric equipment; unless otherwise specified in your order.



AU850 : AUTOCLAVE 10 LITRE ELECTRIC

- > Stainless Steel 304 seamless construction.
- > Auto Cut-off Heating Element and Indication Light
- > With time adjustment facility
- > DIMENSION : 235 mm Dia x 235mm Ht.(with Lid)

Note : Height & capacity adjustable as per customers requirement.



AU855 : AUTOCLAVE 10 LITRE, NON-ELECTRIC

- > Stainless Steel 304 seamless construction.
- > With Outer Stand.
- > DIMENSION : 235 mm Dia x 240mm Ht. (with Lid)

Note : Height & capacity adjustable as per customers requirement.



AU860 : AUTOCLAVE 11 LITRE, ELECTRIC

- > Stainless Steel 304 seamless construction.
- > DIMENSION : 220 mm Dia x 300mm Ht. (with Lid)

AU865 : AUTOCLAVE 11 LITRE, NON ELECTRIC

- > Stainless Steel 304 seamless construction.
- > DIMENSION : 220 mm Dia x 300mm Ht.

Note : Height & capacity adjustable as per customers requirement.

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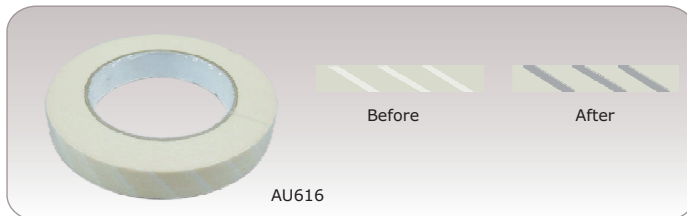


OTHER SPARES/ACCESSORIES FOR STEAM STERILIZERS/AUTOCLAVES



- AU620 Heat resistant handles for super deluxe Series (specify size of autoclave) with Screws (pair pack).
- AU621 Immersion heater for autoclave, 2 kw.
- AU622 Rubber gasket (specify dia of autoclave).
- AU623 Pressure gauge 0-30 psi, colour coded.
- AU624 Excess pressure release valve.
- AU625 Calibrated continuous bleeding stop cock.
- AU626 Bakelite wing nut for economy / deluxe Series.
- AU627 Steam release knob.
- AU628 Flexible metal exhaust tube with release knob.
- AU629 Timer 0-60 minutes (built-in in any electric autoclave).

- MZ015 Timer 0-60 minutes, independent (see under miscellaneous product head).
- AU630 Electric cord with plug and socket for autoclave.
- AU613 Sterilization indicator sticker (pack of 100).



AUTOCLAVE STEAM INDICATOR TAPE

Light Yellow indicator tapes has stripes that changes colour from yellow to bark brown/black when passes through steam sterilization Cycle (i.e. 20 minutes of exposure to a temperature of 121° c or 5 minutes of exposure to a temperature of 134°C)

- AU616 : Sz. 19mm x 50m
- AU617 : Sz. 24mm x 50m



RACK STEAM STERILIZER, SINGLE RACK

AU402: Steam sterilizer, pressure type, single rack, used to sterilize reusable: syringes and needles. Aluminium vessel with high pressure seal suitable for carrying out sterilisation using superheated steam. Steam sterilizer designed to operate on external heat source (non-elctric) at +121°C over a 20 minute period.

Components: Aluminium vessel with heat resistant handles. Aluminium cover with heat resistant handles , rubber sealing gasket, pressure valve & safety plug. 1 aluminium rack with 1 lid, for 36 syringes (4 syringes 5ml, 16 syringes 2 ml, 16 syringes 1 ml) and 40 needles. Sterilization capacity: 5.5 litres.

Supplied with: 1 x sterilization indicator sticker (pack of 100), 2 x spare safety plugs, 3 x spare sealing gaskets, 1 x plastic bowl for washing syringes, 1 x carrying bag, 1 x user manual in English.

RACK STEAM STERILIZER, DOUBLE RACK

AU414: Steam sterilizer, pressure type, double rack, used to sterilize reusable: syringes and needles. Aluminium vessel with high pressure seal suitable for carrying out sterilization using superheated steam. Steam sterilizer designed to operate on external heat source (non-elctric) at +121°C over a 20 minute period.

Components: Aluminium vessel with handles. Aluminium cover with handles and rubber sealing gasket. Pressure valve. Safety plug. 2 aluminium racks with 2 lid, for 64 syringes (44 syringes 2 ml, 16 syringes 1 ml, 4 syringes 5 ml) and 80 needles per rack. Sterilization capacity: 9 litres.

Supplied with: 1 x sterilization indicator sticker (pack of 100), 2 x spare safety plugs, 3 x spare sealing gaskets, 1 x plastic bowl for washing syringes, 1 x carrying bag, 1 x user manual in English.


ACCESSORIES FOR RACK STERILIZERS

- AU610 Aluminium single rack with 1 lid, for 36 Syringes (4 syringes 5ml, 16 syringes 2 ml, 16 Syringes 1 ml) and 40 needles.
- AU611 Aluminium double racks with 2 lid, for 64 Syringes (44 syringes 2 ml, 16 syringes 1 ml, 4 syringes 5 ml) and 80 needles per rack.
- AU612 Heat resistant handle with screws (pair pack).
- AU613 Sterilisation indicator sticker (pack of 100)
- AU614 Safety plugs for rack sterilizer.
- AU615 Sealing gaskets for rack sterilizer.

INSTRUMENT STERILIZERS, ELECTRIC - S.S. 304 GRADE



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.

¹  www.narang.tv/19792

Size mm. LxBxH	Size inch. LxBxH	Code
300x150x125	12x6x5"	SE311 ¹
425x200x150	17x8x6"	SE321
510x200x150	20x8x6"	SE331

* SIZES ARE APPROXIMATE

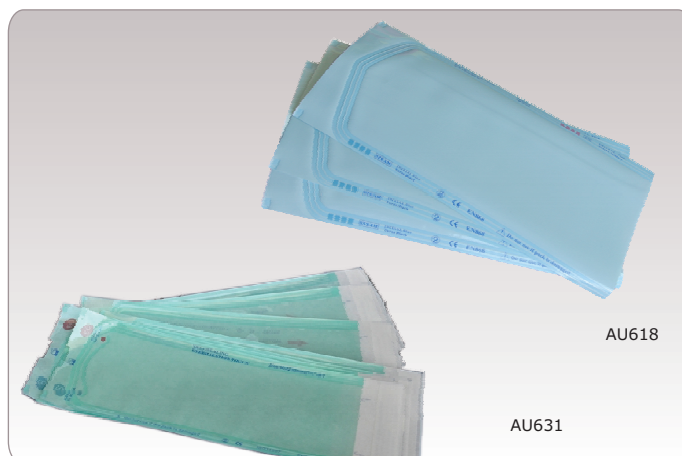
CONTAINERS & BASKETS FOR STEAM STERILIZERS/AUTOCLAVES

- AU600 Aluminium basket with handle. Sz. 204mm dia. x 190mm ht.
- AU601 Aluminium basket with handle. Sz 260mm dia x 230mm ht.
- AU602 Aluminium basket with handle. Sz. 260mm dia x 330mm ht.
- AU603 Aluminium basket with handle. Sz. 300mm dia x 300mm ht.
- AU604 Aluminium container, low height. Sz. 250mm dia x 51mm ht.
- AU605 Aluminium container, low height. Sz. 300mm dia x 51mm ht.
- AU640 Stainless Steel Wire Basket Sz. 200mm dia x 260mm ht.
- AU643 Stainless Steel Wire Basket Sz. 270mm dia x 290mm ht.
- AU647 Stainless Steel Wire Basket  www.narang.tv/19678 Sz. 330mm dia x 370mm ht.
- AU650 Plastic Autoclavable Perforated Basket with handle Sz. 205mm dia x 165mm ht.

 www.narang.tv/19679



* We supply 220V, 50Hz, single phase, electric equipment; unless otherwise specified in your order.



HEAT SEALING STERILIZATION POUCH
Medical Pouches to suit various sterilization methods. Peelable and Non-peelable available

- AU618A : 100mm x 145mm
- AU618B : 75mm x 270mm
- AU618C : 100mm x 200mm
- AU618D : 140mm x 305mm

SELF SEALING STERILIZATION POUCH
Easy Identification of contents through the transparent medical film. The Paper offers a superior barrier against contamination prior to use.

- AU631A : 133mm x 360mm
- AU631B : 90mm x 230mm
- AU631C : 135mm x 250mm
- AU631D : 190mm x 330mm
- AU631E : 305mm x 380mm
- AU631F : 90mm x 560mm

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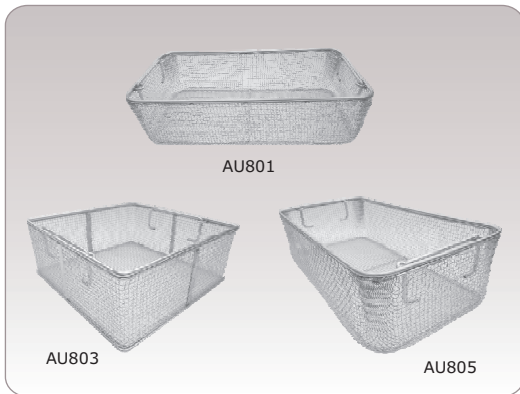
This is the fully automatic microchip controlled autoclave. It's a unique vessel that generates steam under pressure and temperature between 120° to 125° Celsius. On reaching the right temperature the instruments are subject to a saturated steam environment for a pre specified time which results in safe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

Features :

- > Light, Compact, Portable, easy to use top loading autoclave.
- > All Aluminium deep drawn seamless construction.
- > Digital Autoclave offers single step control for quick and easy use.
- > Fast fully automatic microchip controlled sterilization cycle at 121° C
- > Equipped with double "Over Pressure" Protection system
- > Extended life lid gasket and heating element
- > Color-coded Pressure gauge show internal chamber condition during the cycle.

AU690 : Capacity 9 Ltr.

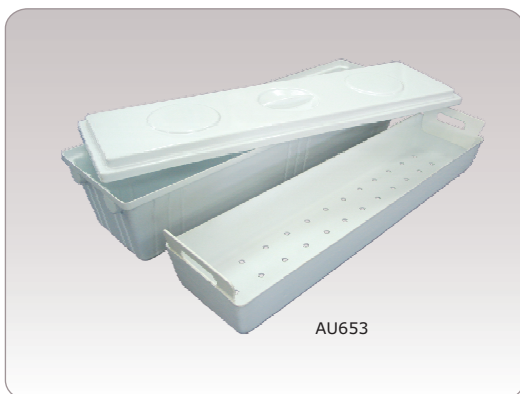
AU692 : Capacity 21 Ltr.



STAINLESS STEEL WIRE MESH TRAYS AND WIRE BASKETS

- > These sterilizing Trays & baskets made in Stainless Steel 304, allow a systematic organization of instrument for sterilization. The comfortable handling provides safety and control through all fields of applications in sterilization. Storage and transportation are also perfectly organized with these baskets and trays.
- > Available in various shapes, sizes & designs to accommodate wide range of Surgical Instruments & Equipment.

Codes	Dimensions
AU801	500 x 250 x 30 mm
AU803	500 x 250 x 50 mm
AU805	500 x 250 x 70 mm
AU807	500 x 250 x 100 mm
AU809	400 x 200 x 30 mm
AU811	400 x 200 x 50 mm
AU813	400 x 200 x 70 mm
AU815	400 x 200 x 100 mm
AU817	250 x 250 x 30 mm
AU819	250 x 250 x 50 mm
AU821	250 x 250 x 70 mm
1/2 AU823	250 x 250 x 100 mm



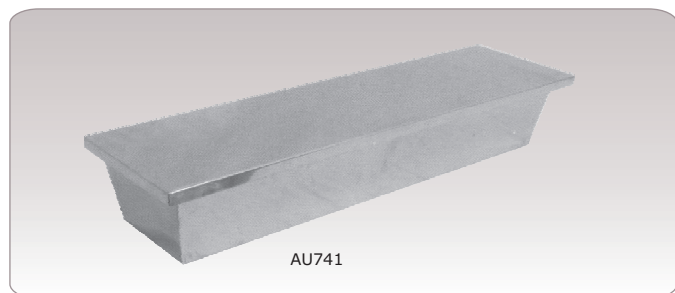
AU653 : LIGHT WEIGHT DISINFECTION TRAY SYSTEM

This tray system is the nice sterilizing / disinfecting / soaking tray that is essential for sterilization of certain instruments & equipment which cannot be sterilized under steam & pressure in Autoclaves. These can be also used as a back up to your other sterilizing system.

The tray includes Outer Tray with lid & a Lift-out drain baskets with handles to facilitate lifting of instruments in and out of the soaking solution. Lid protect against spillage and minimize vapors.

Dimension: Outer tray measures
845mm L x 225mm W x 150mm H

Volume Capacity: 10 liters appx, [NON AUTOCLAVABLE]



AU741 : CIDEX TRAY, STAINLESS STEEL

Size : 705x204x150mm

DRESSING DRUM



Dressing Drum, domed top and bottom with sliding removable band and drop down-hasps (stainless steel)

Size (inch) Dia. x height	Quality / Code		
	Regular	Deluxe	Seamless
6x4	SE600	SE601	-
6x6	SE610	SE611	SE612
7x5	SE620	SE621	-
8x6	SE640	SE641	-
8x8	SE650	SE651	-
9x5	SE660	SE661	SE662
9x6	SE670	SE671	-
9x9	SE680	SE681	SE682
10x9	SE690	SE691 ²	-
11x5	SE700	SE701	SE702
11x9	SE710	SE711	SE712
12x9	SE720	SE721	-
12x10	SE730	SE731	-
12x12	SE740	SE741	-
14x9	SE750	SE751	SE752
14x11	SE760	SE761	-
14x12	SE770	SE771 ¹	-
15x9	SE780	SE781	-
15x11	SE790	SE791	-
15x12	SE800	SE801	SE802

* SIZES ARE APPROXIMATE



AU800 FRONT LOADING AUTOCLAVE



Features:

- > 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

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FRONT LOADING FLASH STERILISER

Specifications/Details :

- > Table top front loading autoclave
- > Fully Automatic micro-processor based control
- > Sterilization chamber made up of thick stainless steel sheet, tested for high pressure
- > Digital timer for both wet and dry cycle
- > Auto drain of water to reservoir tank & also condensation of steam
- > Alarm after the total command is completed
- > Cycle time 10-15 minutes

Model	AU708a
Operating Pressure	15 PSI
Operating Temperature	121°C
Capacity	17 ltrs
Chamber Dimensions	230x410mm
Construction Chamber	SS 304
Power Consumption	1.5Kw
Timer	0-99 min
Voltage	230 V
Control	Digital
Gross Weight	60Kg
Shipping Size (mm)	580x600x430



FULLY AUTOMATIC AUTOCLAVES

Specifications/Details :

Unique plus points of NML Fully Automatic Autoclave:

Pedal Free System: Pedal Free system in vertical autoclave enables you to lift the lid very easily and safely. It also reduces the loading height. This allows the user to lift the lid by only 3 to 4 mm.

Flexible Load Sensor: Fully Automatic Autoclaves are provided with a very unique Flexible Load Sensor which enables the user to place the load sensor anywhere in chamber. This can be placed in Flask, Petridish, Linen or any load. This enables the user to track that desired temperature is achieved in load or not.

Micro Processor Controller: Unique micro processor temperature controller provides facility to programmer the cycles, with a feather touch panel

Option of Fast Cooling and Slow Cooling: Our Fully Automated Autoclave provides the user option to select fast cooling or slow cooling depending on the load configuration.

Robustly Built Chamber: Our Autoclaves are robustly built with latest welding technique which gives you much higher working pressure and test pressure than any other Autoclave in its category Robustly built chamber is capable of giving you working pressure of 20 PSI and test pressure of 30 PSI

Features: Unique pedal free design, Lower working height, Microprocessor based precise controlling, User settable Multi programme cycle, Flexible load sensor, Data logging of 02 sensors, Automatic purging, venting, Low water level protection, Cooling can be either fast or slow, Self - diagnostic errors display, IO / OQ / PQ Documentation

Item Code	AU700-35		AU700-52		AU700-111		AU700-178	
	a	b	a	b	a	b	a	b
Operating Pressure	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI
Operating Temperature	121°C	134°C	121°C	134°C	121°C	134°C	121°C	134°C
Capacity	35 ltrs		52 ltrs		111 ltrs		178 ltrs	
Chamber Dimensions	300x500mm		350x550mm		450x700mm		550x750mm	
Construction Chamber	SS 304		SS 304		SS 304		SS 304	
Power Consumption	2Kw		3Kw		4Kw		6Kw	
Sterilization Time	0-99 mins		0-99 mins		0-99 mins		0-99 mins	
Voltage	230 V		230 V		230 V		230 V	
Control	Digital		Digital		Digital		Digital	
Gross Weight	105Kg		120Kg		200Kg		225Kg	
Shipping Size (mm)	780x570x1035		785x630x1055		1025x875x1425		1125x975x1475	

GAS CUM ELECTRIC AUTOCLAVES

Specifications/Details :

- > Energy operated LPG operated autoclave
- > Biggest advantage where electricity is a major problem
- > Steam can be generated by LPG or Electricity
- > Vacuum drying available

AU715

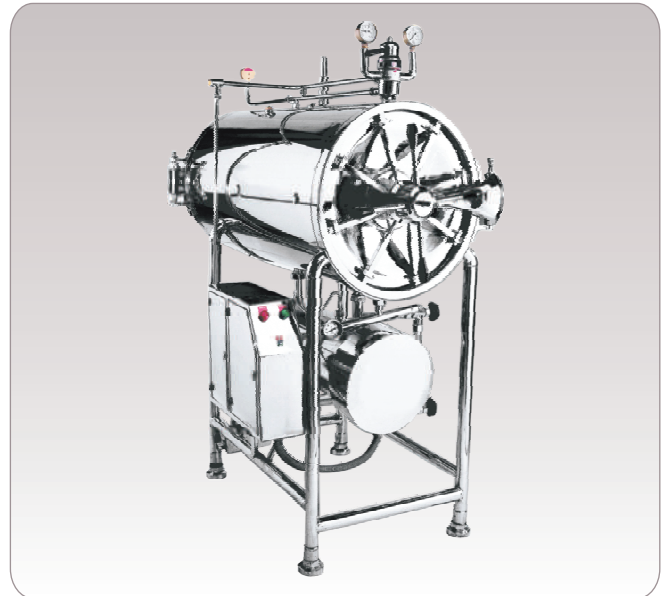


Model	AU715-35		AU715-75	
	a	b	a	b
Operating Pressure	15 PSI	30 PSI	15 PSI	30 PSI
Operating Temperature	121°C	134°C	121°C	134°C
Capacity	35 ltrs		75 ltrs	
Chamber Dimensions	300x500mm		400x600mm	
Construction	SS 304		SS 304	
Power Consumption	3Kw		3Kw	
Voltage	230 V		230 V	
Control	Safety Valve		Safety Valve	
Gross Weight	135Kg		150Kg	
Shipping Size (mm)	750x610x1255		875x700x1345	

HORIZONTAL STERILIZER

Specifications/Details :

- > GMP Compliant
- > Semi automatic operation
- > Pressure switch control
- > High pressure high vacuum option
- > Low water level cutoff
- > Online validation option



Model	AU720-150a	AU720-175a	AU720-235a	AU720-180a	AU720-430a
Operating Pressure	15 PSI	15 PSI	15 PSI	15 PSI	15 PSI
Operating Temperature	121°C	121°C	121°C	121°C	121°C
Capacity	150 ltrs	175 ltrs	235 ltrs	180 ltrs	430 ltrs
Chamber Dimensions	400x1200mm	500x900mm	500x1200mm	450x450x900mm	600x600x1200mm
Construction Chamber	SS 316	SS 316	SS 316	SS 316	SS 316
Power Consumption	9Kw	9Kw	12Kw	12Kw	18Kw
Voltage	440 V	440 V	440 V	440 V	440 V
Control	Pressure Switch	Pressure Switch	Pressure Switch	Pressure Switch	Pressure Switch
Gross Weight	510Kg	600Kg	700Kg	900Kg	1350Kg
Shipping Size (mm)	925x1900x1850	1050x1600x1850	1050x1900x1850	1150x1750x2150	1300x2050x2300

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DOUBLE WALL FULLY AUTOMATIC AUTOCLAVE

Specifications/Details :

- > Top end model for sterilization of all critical application with exact reproducibility
- > Unique double wall design
- > Heavy duty jacket
- > Fully automatic operation
- > µp based PID controller with dual display for Temp. & Time
- > Pre & Post Vacuum available
- > Excellent performance in drying
- > Reduced loading height



AU705

Model	AUTOCLAVE WITHOUT VACUUM						AUTOCLAVE WITH VACUUM					
	AU705-35		AU705-75		AU705-111		AU705-35V		AU705-75V		AU705-111V	
	a	b	a	b	a	b	a	b	a	b	a	b
Operating pressure	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI
Operating Temp.	121°C	134°C	121°C	134°C	121°C	134°C	121°C	134°C	121°C	134°C	121°C	134°C
Vacuum	W/O Vacuum		W/O Vacuum		W/O Vacuum		With Vacuum		With Vacuum		With Vacuum	
Capacity	35 ltrs		75 ltrs		111 ltrs		35 ltrs		75 ltrs		111 ltrs	
Chamber Dimensions	300x500mm		400x600mm		450x700mm		300x500mm		400x600mm		450x700mm	
Construction	SS 304		SS 304		SS 304		SS 304		SS 304		SS 304	
Power Consumption	2Kw		4Kw		6Kw		2Kw		4Kw		6Kw	
Voltage	230 V		230 V		230 V		230 V		230 V		230 V	
Control	Digital		Digital		Digital		Digital		Digital		Digital	
Gross Weight	135Kg		157Kg		245Kg		135Kg		157Kg		245Kg	
Shipping Size (mm)	800x570x1110		900x710x1215		1050x870x1285		880x625x1110		980x750x1215		1150x925x1285	



DOUBLE WALL SEMI AUTOMATIC AUTOCLAVE

Model	AU707-35		AU707-75		AU707-111	
	a	b	a	b	a	b
Operating pressure	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI
Operating Temp.	121°C	134°C	121°C	134°C	121°C	134°C
Capacity	35 ltrs		75 ltrs		111 ltrs	
Chamber Dimensions	300x500mm		400x600mm		450x700mm	
Construction	SS 304		SS 304		SS 304	
Power Consumption	2Kw		4Kw		6Kw	
Voltage	230 V		230 V		230 V	
Control	Digital		Digital		Digital	
Gross Weight	110Kg		148Kg		230Kg	
Shipping Size (mm)	800x570x1110		900x710x1215		1050x870x1285	

LABORATORY AUTOCLAVES SEMI AUTOMATIC SERIES



AU701

Specifications/Details :

- > Microprocessor based PID controller with dual display for Temp. & Time
- > Unique pedal free design
- > Reduced loading height
- > No hinge or shaking lids
- > Fully SS 304 construction
- > 30 PSI models also available on request.

Model	AU701-35		AU701-52		AU701-111		AU701-178	
	a	b	a	b	a	b	a	b
Operating Pressure	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI
Operating Temperature	121°C	134°C	121°C	134°C	121°C	134°C	121°C	134°C
Capacity	35 ltrs		52 ltrs		111 ltrs		178 ltrs	
Chamber Dimensions	300x500mm		350x550mm		450x700mm		550x750mm	
Construction	SS 304		SS 304		SS 304		SS 304	
Power Consumption	2Kw		3Kw		4Kw		6Kw	
Sterilization Time	0-99 mins		0-99 mins		0-99 mins		0-99 mins	
Voltage	230 V		230 V		230 V		230 V	
Control	Digital		Digital		Digital		Digital	
Gross Weight	77Kg		100Kg		152Kg		168Kg	
Shipping Size (mm)	680x570x1035		650x630x1085		925x850x1400		1025x950x1450	

PORTABLE AUTOCLAVE SEMI AUTOMATIC

Specifications/Details :

- > SS Seamless die pressed deep drawn chamber
- > µp based PID controller with dual display for Temp. & Time
- > Fully SS construction
- > Dual safety valves
- > Microprocessor Digital temperature controller cum timer
- > Over heat auto shut down at 135°C
- > Dual Display
- > Unique shape heater of outer SS tubing
- > Food grade silicon rubber gasket for better durability
- > Specially designed heater for optimum chamber usage
- > Calibrated temperature-cum-pressure gauge
- > Colour coded monitoring gauge
- > SS Safety valve
- > Vacuum breaker to remove air pockets in the chamber



Model	AU710-06		AU710-12		AU710-21		AU710-21S	
	a	b	a	b	a	b	a	b
Operating Pressure	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI	15 PSI	30 PSI
Operating Temperature	121°C	134°C	121°C	134°C	121°C	134°C	121°C	134°C
Capacity	6 ltrs		12 ltrs		21 ltrs		21 ltrs	
Chamber Dimensions	200x200mm		250x250mm		300x300mm		300x300mm	
Construction	SS 304		SS 304		SS 304		SS 304	
Power Consumption	1.5Kw		2Kw		2Kw		2Kw	
Sterilization Time	0-99 mins		0-99 mins		0-99 mins		0-99 mins	
Voltage	230 V		230 V		230 V		230 V	
Gross Weight	13Kg		15Kg		17Kg		16Kg	
Shipping Size (mm)	420x390x455		490x430x515		515x470x565		515x470x565	