



The name you can trust

Innovation | Technology | Precision



Newtronic Lifecare Equipment Pvt. Ltd.
www.newtronic.in

Autoclave | Biological Safety Cabinet | Laminar Air Flow | Web Based Software

Temperature Range: 100°C to 125°C

Autoclave

Standard Equipment

- Unique Slim design with Outer of SS304 and Inner Tank of SS316
- Insulated tank for better performance
- Top-Opening lid, with single lever mechanism and self-bulge seal rim
- PU wheels for easy movement
- Class A PT-100 **4pt. Scanner** for accurate control/monitoring
- All operations through a single 7" Color Touch Screen Display
- Complete Operations driven through IOT enabled controller with data logging
- 6 nos. of pre-loaded recipes (customizable)
- Safety valve for over pressure protection with automatic release of pressure
- Automatic shutdown upon completion of sterilization cycle with release of pressure
- Audio/Visual notification upon cycle completion
- Audio/Visual Alarms for low water level; Temperature deviations
- FO value and Batch-wise Report
- Safety Features: Over-pressure protection; Temperature Cut-off; emergency venting system and automatic pressure lever lock mechanism
- Complete with DQ, IQ, OQ, PQ & SOP & Maintenance Manual
- 21 CFR Part II Ready Software
- Traceable audit trails and alarm reports



Power supply: 230 volts 50 Hz main supply.

SPECIFICATIONS

- Temperature Range : 100 °C to 125 °C
- Pressure Range : up to 2 Bar

Optional Accessories

- ICDAS -A Single Software installation for all Newtronic make equipments
- SS Wire Mesh Baskets

◆ Selection Guide

Model No	Capacity		Tank Size (Dia x D) mm	External Size (H x W x D) mm	Basket Size (Dia x D) mm	No. of Baskets	Approx. Weight (Kg)
	CuFt.	Liter					Equip.
NLAC2SI	2	50	350 x 540	995 x 785 x 570	300 x 500	1	50
NLAC3SI	3	100	450 x 630	1085 x 885 x 670	400 x 600	1	74
NLAC5SI	5	150	550 x 630	1085 x 985 x 770	500 x 600	1	98
NLAC7SI	7	200	550 x 850	1305 x 985 x 770	500 x 400	2	120

* Newtronic reserve the rights to change the product specifications without prior notice.

Features

- Ethernet 
- Touch Screen 
- Alarms 
- Safety 

Biological Safety Cabinet



Standard Equipment

- Exterior available in PCGI or SS304
- Interior available in SS304 or SS316 or SS316L
- Single piece SS working table which can be easily removable for easy cleaning
- Multiple side-entry for Gas knobs
- 4mm Tempered Sliding Glass Door with counter-weight arrangement
- Intermediate pre filter
- H14 - HEPA Filter (99.97% down to 0.3 micron)
- Microprocessor based Controller
- UV light with timer
- Optimal performance of air velocity, airflow and uniformity through dynamic balanced blower/motor
- State-of-the-art Display:
 - Sash status
 - Air Pressure
 - UV Light status
 - UV Burning Hours
 - HEPA status
- Audio & visual alarms for airflow, pressure and sash height
- Digital Pressure monitor
- Door interlock for UV light and blower

Power supply: 230 volts 50 Hz main supply.

AVAILABLE IN

- Class II A2
- Class II B2

Optional Accessories

- Virus burn unit

◆ Selection Guide

Classification	Model	Internal Size	External Size	Approx. Weight (Kg)
		(H x W x D) mm	(H x W x D) mm	Equip.
Class II A2	NLBS2A2	610 x 610 x 610	2200 x 720 x 800	130
	NLBS3A2	610 x 915 x 610	2200 x 1030 x 800	155
	NLBS4A2	610 x 1220 x 610	2200 x 1330 x 800	168
Class II B2	NLBS2B2	610 x 610 x 610	2200 x 720 x 800	130
	NLBS3B2	610 x 915 x 610	2200 x 1030 x 800	155
	NLBS4B2	610 x 1220 x 610	2200 x 1330 x 800	168

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Features



Laminar Air Flow Cabinet



Standard Equipment

- Exterior available in PCGI or SS304
- Interior available in SS304 or SS316 or SS316L
- SS operation table and acrylic side baffle
- Compact design for Ultraclean dustfree environment
- Fully enclosed sides to create positive pressure inside the cabinet
- Intermediate pre filter
- H14 - HEPA Filter (99.97% down to 0.3 micron)
- UV light with timer
- Optimal performance of air velocity, airflow and uniformity through dynamic balanced blower/motor
- State-of-the-art Display:
 - Sash status
 - Air Pressure
 - UV Light status
 - UV Burning Hours
 - HEPA status
- Audio & visual alarms for airflow and sash height
- Multiple side entry for Gas knob

Power supply: 230 volts 50 Hz main supply.

AVAILABLE IN

- Horizontal
- Vertical

◆ Selection Guide

Model		Internal Size	External Size	Approx. Weight (Kg)
		(H x W x D) mm	(H x W x D) mm	Equip.
NLHL2S	NLHL2M	610 x 610 x 610	2080 x 720 x 870	90
NLHL3S	NLHL3M	610 x 915 x 610	2080 x 1030 x 870	115
NLHL4S	NLHL4M	610 x 1220 x 610	2080 x 1330 x 870	133

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