

Your Ultimate solution for Incubation with Precision!!!!

Consistent performance at any temperature



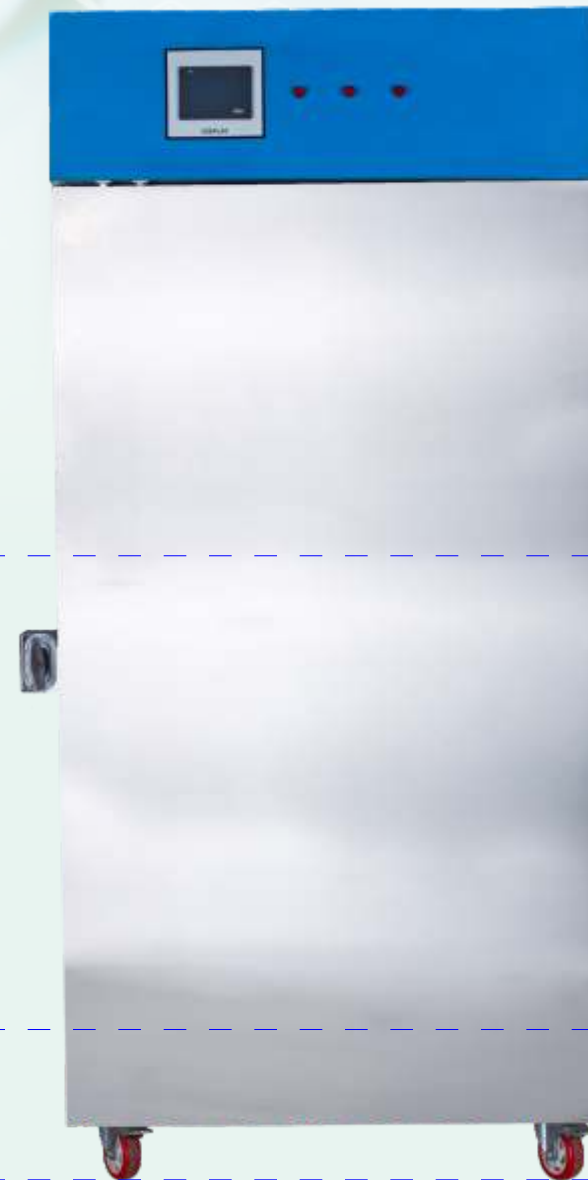
430 ltr | 16 Cu Feet



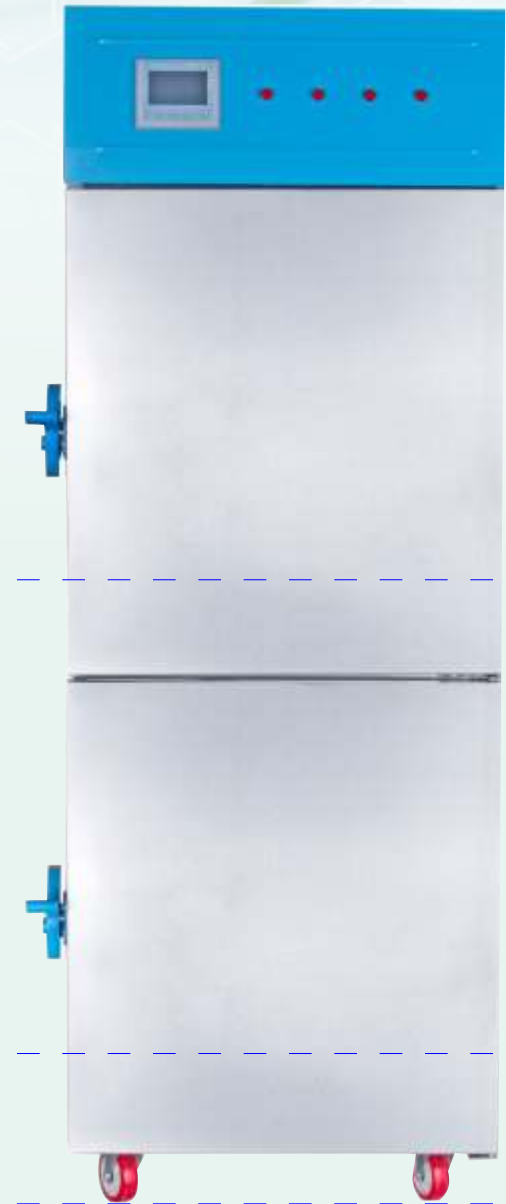
430 ltr | 16 Cu Feet



730 ltr | 54 Cu Feet



1000 ltr



1500-2000 ltr. (Double Door)

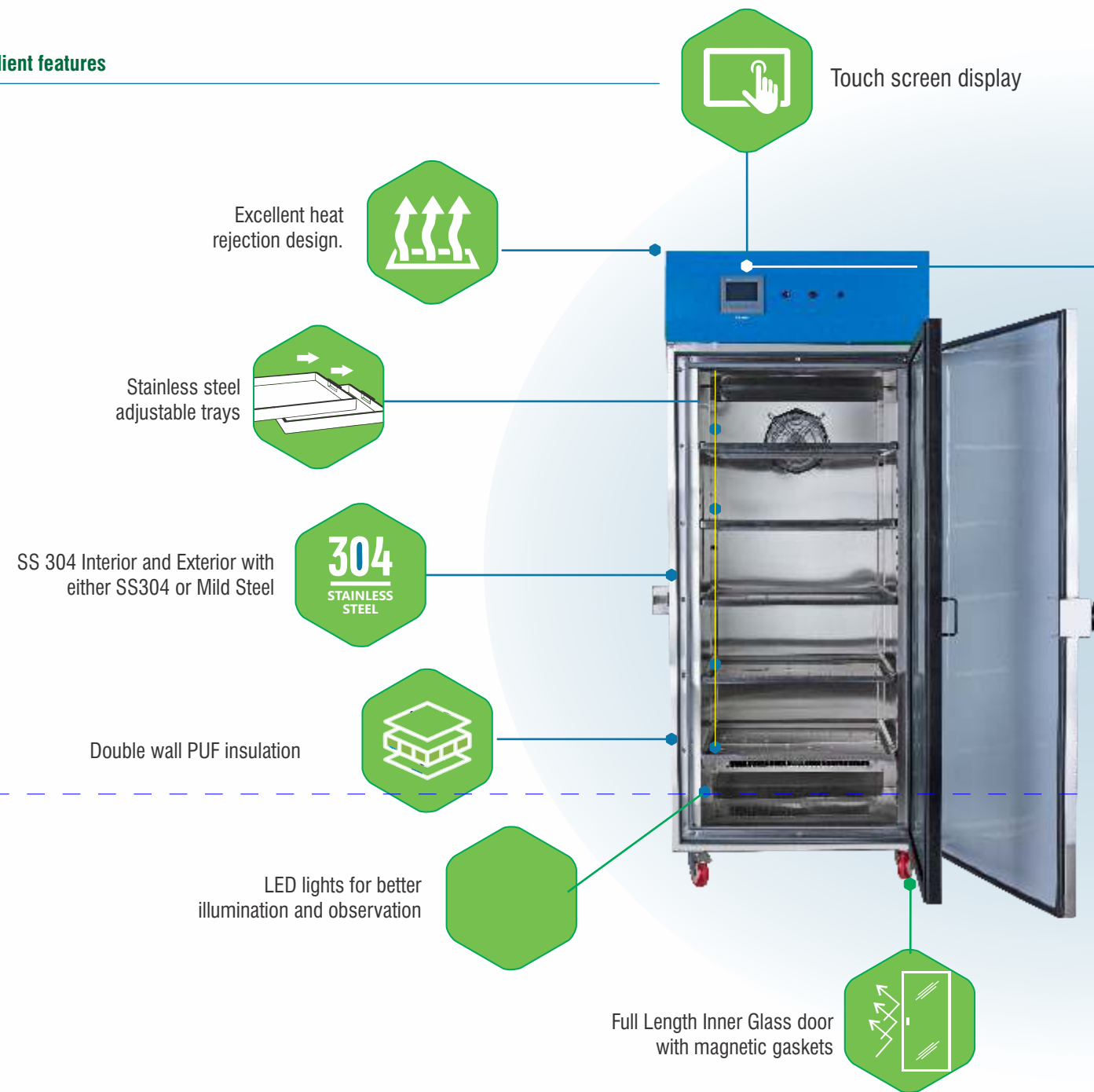
Laboratory (Bacteriological) Incubator

Temperature Range: (Ambient+5°C) to 60°C

A laboratory incubator is a heated, insulated box used to grow and maintain microbiological or cell cultures. The laboratory incubator maintains optimal temperature, humidity and gaseous content of the atmosphere inside. The purpose of a laboratory incubator is to provide a controlled, contaminant-free environment for safe and reliable work with cell and tissue cultures by regulating conditions such as temperature.

Lab incubators are essential for the growth and storage of bacterial cultures, cell and tissue culture, biochemical and haematological studies, pharmaceutical work and food analysis.

Salient features



Tech Specs



Telescopic Tray



High Quality PT100 Temperature sensor



Forced air circulation for uniform distribution

Innovative features



Alarms



Safety devices



Remote Alarm Contact



ICDAS Compatible



MEGVID Compatible

LAB (Bacteriological) Incubator

Temperature Range: (Ambient+5°C) to 60°C

- We are one stop solutions that includes:
- Installations and Commissioning
- DQ, IQ, OQ, PQ documentation
- Training
- Online Support
- Annual Maintenance Contract

Applications

The Laboratory Incubators are used to determine the degree of cleanliness of a lab. Samples are collected from lab and placed in The Incubator at the prescribed temperature. If The samples are multiplied, it indicates the labs degree of cleanliness.

Even the paint Industry utilizes the Lab Incubator to determine how fungal resistant is their paint.

SPECIFICATIONS

- Temperature Range : (Ambient +5°C to 60°C)
- Temperature Accuracy : $\pm 0.5^\circ\text{C}$
- Temperature Uniformity : $\pm 1^\circ\text{C}$

Power supply: 230 volts 50 Hz main supply. Also available with 60 Hz Cycle.

Optional Accessories

- ICDAS - A Common Software suitable for all Newtronic make equipments
- 4 pt. Temperature Scanner
- Stand by Cooling System with auto switch over (430 liter & above)
- Door Access system (Biometric/Numeric)
- Remote alarm system suitable for 4 nos. Newtronic make equipments.
- Mobile Alert system

Industrial Applications



Pharmaceutical



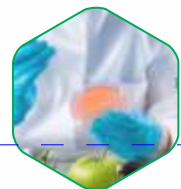
Biotechnology



Cosmetic



Food & Beverages



Microbiology

Selection Guide Laboratory (I-Series)

Model	Capacity		Internal Size H* w* D*(mm)	External Size H* w* D*(mm)	Number of Trays	Tray Size (mm)	Equipment Weight (kg)
	Cu Ft.	Liter					
NLLI7SI	7	200	800 x 500 x 500	1295 x 640 x 990	3	430 X 460	150
NLL16SI	16	430	1200 x 600 x 600	1695 x 740 x 1110	4	530 X 560	250
NLL26SI	26	735	1500 x 700 x 700	2050 x 840 x1210	5	630 X 660	275
NLL34SI	34	1000	1500 x 800 x 800	2050 x 940 x1310	5	730 X 760	350
NLL54SI	54	1500	1500 x 1600 x 600	2050 x 1740 x 1125	10	695 X 560	350
NLL71SI	71	2000	1500 x 1600 x 800	2050 x 1740 x 1325	10	695 X 760	375

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