

Temperature Range: 15°C to 60°C

BOD Incubators (Cool Incubators)



Standard Equipment

- Double walled with PUF insulation
- SS304 Interior & Exterior either SS304 or Mild Steel
- Stainless Steel trays
- Full length inner glass door with magnetic gaskets
- LED light for better illumination & observation (200 liters & above)
- Forced air circulation for uniform temperature
- PU wheels for easy movement
- U shaped SS tubular heaters
- **Cooling achieved by a thermoelectric module based on the principles of Peltier Technology**
- Complete operation are driven through IOT-enabled Controller with data logging capacity of upto 1000 readings
- High speed Ethernet based communication
- All operations through a single 7" Colour Touch Screen Display
- High-quality PT-100 Temperature sensor
- Safety devices: Low & high temperature cut-off settable thermostats
- Audio/Visual alarms for deviations
- Complete with DQ, IQ, OQ, PQ ,SOP & Operational Manual

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

Also Available in
Refrigeration Technology

SPECIFICATIONS

- Temperature Range : 15°C to 60°C
- Temperature Accuracy : $\pm 0.5^{\circ}\text{C}$
- Temperature Uniformity : $\pm 1^{\circ}\text{C}$

Optional Accessories

- ICDAS -A Single Software installation for all Newtronic make equipments
- 4 pt. Temperature Scanner
- Door Access system (Numeric or Biometric)
- Remote alarm system suitable for upto 4 nos. Newtronic make equipments
- Mobile Alert System

◆ Selection Guide

Model	Capacity		Internal Size (H*W*D) mm	External Size (H*W*D) mm	Trays Qty.	Trays Size (W*D) mm
	CuFt.	Liter				
NLBI7SIP	7	200	800 X 500 X 500	1315 x 660 x 965	3	430 X 460
NLBI16SIP	16	430	1200 X 600 X 600	1715 x 760 x 1105	4	530 X 560
NLBI26SIP	26	735	1500 X 700 X 700	2070 x 860 x 1205	5	630 X 660
NLBI34SIP	34	1000	1500 X 800 X 800	2070 x 960 x 1305	5	730 X 760
NLBI54SIP	54	1500	1500 X 1600 X 600	2070 x 1760 x 1105	10	695 X 560
NLBI71SIP	71	2000	1500 X 1600 X 800	2070 x 1760 x 1305	10	695 X 760

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

Features	Ethernet	Documents	Door Access	Alarms	Mobile Alert	Safety	Software