

Temperature Range: 10°C to 60°C

BOD Incubators (Cool Incubators)



Standard Equipment

- Double walled with PUF insulation
- SS 304 Interior & Exterior either SS 304 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
- CFC free cooling system consisting of hermetically sealed compressor coupled with evaporation coil & condenser
- 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" Color 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 & Maintenance Manual

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

SPECIFICATIONS

- Temperature Range : 10°C to 60°C
- Temperature Accuracy : ± 0.5°C
- Temperature Uniformity : ± 1°C

Optional Accessories

- ICDAS -A Single Software installation for all Newtronic make equipments
- 4 pt. Temperature Scanner
- Stand by Cooling System with auto switch over (430 litre & above)
- 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	Approx. Weight (Kg)	
	CuFt.	Liter					Equip.	Ship.
NLBI7SI	7	200	800 X 500 X 500	1315 x 660 x 965	3	430 X 460	150	225
NLBI16SI	16	430	1200 X 600 X 600	1715 x 760 x 1105	4	530 X 560	250	325
NLBI26SI	26	735	1500 X 700 X 700	2070 x 860 x 1205	5	630 X 660	275	350
NLBI34SI	34	1000	1500 X 800 X 800	2070 x 960 x 1305	5	730 X 760	350	425
NLBI54SI	54	1500	1500 X 1600 X 600	2070 x 1760 x 1105	10	695 X 560	350	450
NLBI71SI	71	2000	1500 X 1600 X 800	2070 x 1760 x 1305	10	695 X 760	375	475

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