

Temperature Range: 18°C to 50°C

Co₂ Incubators



Standard Equipment

- SS 304 interior and exterior either SS 304 or mild steel
- Tightly sealed inner door made of tempered safety glass
- Direct heating via heaters wound around the chamber
- Perforated SS 304 shelves
- Humidification system with condensation protection
- Auto sterilization with hot air at 180°C along with Air Jacket formations
- Adjustable heat sterilization cycle
- Fan assisted air circulation to ensure superior uniformity, rapid recovery and minimum variation between cultures
- Complete prevention of desiccation - no matter where your cultures are
- Complete operations are driven through a PLC controlling system with a colour touch screen display
- Superior mixing of CO₂ gas via specially designed air flow patterns
- IR-based CO₂ sensor for CO₂ monitoring and controlling (upto 20%)
- Audio visual alarms for deviations

For the best in class Mammalian Cell Growth

SPECIFICATIONS

- Temperature Range : 18 °C to 50 °C
- CO₂ range: 0 to 20%

Optional Accessories

- ICDAS - A single software installation for all Newtronic make equipments
- Mobile Alert System

◆ Selection Guide

Model	Capacity (Cu. Ft.)	Capacity (Ltr)	Internal Size (H*W*D) mm	External Size (H*W*D) mm	Qty of Shelf	Shelf Size (W*D) mm
NLC03MI	3	100	500 X 450 X 450	845 X 590 X 765	2	430 X 430
NLC06MI	6	170	600 X 600 X 470	945 X 740 X 770	2	580 X 450

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

Features

Alarms

Safety

Documents