

AUTOMATIC AUTOCLAVE STERILIZER

ND-50L

PRE & POST VACUUM



ND 50L (50Ltrs)

Applied standards: EN 13060 - Small
steam sterilizers



Features:

- Designed as per Class-B norms.
- Pre and Post Vacuum (Dry) with robust vacuum pump.
- Automatic safety shutoff for overheating.
- Safety valve for overload pressure protection.
- User friendly program selector keys and bright display.
- Emergency stop button. Key lock for Authorised Usage.
- Durable 304 type stainless steel chamber (Optional 316L Type)
- Cycle progress display. Audio Feedback, Self check for errors.
- Independent proprietary design steam generator for saturated steam generation.
- Less water and power consumption per cycle. In-built water tank.
- Unique Power Failure Auto Advance (PFAA) feature.
- 9 Programs, 121°C / 134°C Wrapped/Un Wrapped, B Type / Flash,
- Leakage test / Bowie Dick, and Also with Custom cycle (Helix)
- Program flow with date and time on Printout. RS232/USB /WiFi Out
- Compact design with Caster Wheels for easy mobility. No external plumbing. Water Exhaust / Re Cycle - Optional
- High precision temperature and pressure control systems for perfect sterilization.
- Fully Automatic, Easy Operation.



Technical Specifications:

Model	:	ND 50L (Class-B)
Chamber Capacity	:	50 liters
Chamber Size (in mm)	:	300(Ø) x 710(D)
Display	:	Graphic LCD (LED back lighting), 128 x 64 dots
Input	:	4 Keys, Multi Functional
Printer (Optional)	:	Direct Thermal Printing Type, Printing Paper
Interface	:	RS-232 Data Log/USB/WiFi Network EMR (Optional)
Air Filter	:	Filtration Efficiency: 99.999% for 0.3µm Particles
Controls	:	Microprocessor
Autoclave Programs	:	6 Standard, 2 Test Cycle and 1 Custom
Overall dimensions (in mm)	:	600(W) x 1090(H) x 450(D)
Power supply / Power	:	220 - 240VAC ~14A / 3KW
Operating temperature(Selectable)	:	120°C ~ 136°C
Sterilization pressure	:	1.1 kg/cm ² & 2.2 kg/cm ²
Life time	:	7 years
Optional accessories	:	Thermal Printer, SS Bins, Thermal Printer Paper,

