



STE-TIN-xxL-N SERIES, 12/18/23 Liter Table top Autoclaves Class B

STE-TIN-12/18/23L-N are a Class B autoclave in complete compliance with European Standard EN13060. This series includes: 12L (normal & quick version) , 18L, & 23L. They are appropriate for the sterilization of all non-wrapped or wrapped solid, hollow and porous products as represented by the test loads in this standard. STE-TIN-12/18/23L-N has been widely used in dentistry, medical, laboratory, beauty, veterinary, pedicure and tattoo industry.

- **Efficiency** – Utilisation of an intelligent systems and high performance components (such as instantaneous steam generator and high efficient vacuum pump), which provide a fast sterilization cycle.
- **Multi protection** – Utilizers mechanical and electronic safety mechanisms for pressure & temperature overload protection and safety door locking system.
- **Optional internal printer** – Allows sterilization cycle reports simply printed on thermal paper afeter cycle end.
- **Reliability and safety** – Full compliance with the European sterilizer standard and certified quality. Ensure a completed safety sterilization result.
- **For any load type** – Class B steam sterilizer can be used steriize any load, such as the instruments of hollow, porous or solid.
- **Data export** – Standard equipped with an internal memory able to store 10000+cycles, and the cycle reports can be automatically saved via the USB driver.



Model	STE-TIN-12L-N	STE-TIN-18L-N	STE--TIN-23L-N
Capacity	12L	18L	23L
Chamber Size (mm)	ø200x360mm	ø250x350mm	ø250x450mm
Electrical Supply	220V/110V		
Rated Power	1750W		
External Dimensions (WxDxH) (mm)	420x595x370	490x600x455	490x690x355
Net Weight (kg)	40	47	53

Sterilization Cycles

Program	Temp./Pressure	Steri. Time	STE-TIN-12L-N	STE-TIN-18L-N	STE--TIN-23L-N
Solid 134°C	134°C/210Kpa	4min	19–24min	21–33min	22–35min
Solid 121°C	121°C/110Kpa	20min	25–35min	30–40min	31–40min
Wrapped 134°C	134°C/210Kpa	4min	25–40min	25–45min	30–50min
Wrapped 121°C	121°C/110Kpa	20min	42–50min	45–60min	48–60min
Textile 134°C	134°C/210Kpa	8min	30–45min	31–50min	36–55min
Textile 121°C	121°C/110Kpa	30min	52–60min	53–70min	44–70min
Prion 134°C	134°C/210Kpa	18min	40–55min	40–60min	46–65min
Liquid 121°C(Optional)	121°C/110Kpa	30min	40–50min	43–55min	45–60min
B & D Test	134°C/210Kpa	3.5min	11–23min	13–25min	16–30min
Helix Test	134°C/210Kpa	3.5min	11–23min	13–25min	16–30min
Vacuum Test	–	–	18–21min	19–22min	20–25min

*The cycle time is based on the load and with/without pre-heating.
*Drying time can be adjusted.