



PRE & DRY VACUUM  
AUTOCLAVE STERILIZER  
Microprocessor temperature  
control system

Class-B

#### FEATURES:

1. Intelligent design for your professional choice: The innovative and versatile autoclave which combines compact and elegant design with high performance, reliability and safety.
- 1-2. intelligent design sterilization program with pre-vacuum and dry-vacuum.
- 1-3. installed twenty-four (24) programs and special programs for PRION sterilization, RE-DRY (Liquid), BOWTE-DICK test, PUMP test programs for your selection.
2. Pre-vacuum function: offer the excellent sterilization result. (pass the BOWIE-DICK test with AAMI guide time.)
3. Dry-vacuum function; to offer the perfect dry result.
4. Microprocessor control system: Fully automatic control from pre-vacuum to dry.
5. Automatic add water into the chamber after first cycle pre-vacuum.
6. Dual water level check device: One for water tank, and the other for chamber water level check.
7. Pressure door auto-lock device: The door can't be opened, when chamber pressure is over 0,2 barkgf/cm<sup>2</sup>.
8. Door open indication: Indicates the chamber door is open or not closed fully.
9. Cycle complete indication: Auto-check each working steps condition. The "COMPLETE" indicator will light on, if full cycle in correct condition,
10. Low water alarm and indication: If water isn't enough, the "LOW-WATER" indicator will light on, and alarm you.
11. Pre-heating program: Pre-heating by dry heater, which is not only keep the chamber temperature in balance, but also to offer the perfect dry function.
12. Temperature control function: Temperature control in sterilization cycle, and temperature protection to each heater by separated devices.
13. Chamber pressure with double protection: The chamber is protected by pressure switch and steam pressure safety valve.
14. Emergency key device: Press "EMERGENCY" Key 3 seconds will stop program and exhaust the chamber pressure at the same time.
15. RE-DRY; Stand-alone program which can be used separate from the standard sterilization programs. The unique dry performance keeps your instruments in good condition and prolongs their lives.
16. Special PRION sterilization program.
17. Special BowIe-DicK test program: The users can identify the perfect sterilization function with this program.
18. The "ERROR" indication, to help the users and engineers to find the function problem automatically.

## Technical Details



Product name	(Class-B) Tabletop Type Auto clav Sterilizer
Overall dimensions (mm)	620 (W) x 489 (H) x 900 (Depth)
CONSTRUCTION	Chamber & Door stainless steel #304
Net weight	68 kg
Chamber size (mm)	Ø 300 (Dia.) x 570 (Depth)
Chamber capacity	40 liter
Capacity of water tank	7000ccm
Water consumption per cycle	1-1.2L
Power supply	230V 5(1)/60Hz
Power C) consumption	3226W / 14 Amp., Heater 2300W, Dry
Heater 826W, Vacuum Pump 100W	
Standard accessories	Heater Cover x 1
Optional accessories	Sterilization Box Size of Box: 496 (L) x 197 (W) x 176 (H) /mm
Tray Set (Troy x 3, Frame x 1)	
Spring Holder (Pouch Rack) x 2	
Certificate	CE 0434 MDD, CE 0575 PED
FEATURES	
Fill Water System	Auto-Fill water system
Temperature Display	Digital Display
Pressure Display	Pressure/Vacuum Gauge
Program (Function) Display	LED Display
Indicator Light	Power, Vacuum, Add-water, Heat, Ster., Exhaust. Dry,
Complete, Door Open, Low Water, Overheated /	
Over pressured	
Program-) For Selection	121°C / 135°C, Wrapped / unwrapped, Dry / Un-dry,
RE-DRY, PRION, Bowie-Dick Test. pump Test	
Sterilization Temp, Selection	121°C / 135°C
Dry Function	Auto-Dry function (W/ Dry Vacuum pump)
Dry time can be selected: 0/15/30/35/40 MIN	
Pressure Safety Valve	Setup s to 2.6kgf/CM <sup>3</sup>
Over Pressured Protection	Pressure Protection Switch
Overheated Protection	Independent Tem. Protection Device w/Warning LED
Electric Overload Protection	20 Amd No Fuse Break
Door lock	Micro switch w/Warning LED
Pressure Door Auto-Lock	Yes
Water tank level	Water level sensor w/ warning LED
Chamber water level	Water level sensor operating during "add water" phase (in 5 minutes) w/ warning led
Vacuum release switch	Yes
Emergency exhaust switch	Yes
Reset/Stop switch	Yes