

LAB

SERIES



SA-300VL

FEATURES

INTERNAL PROGRAMS design for your convenience choice:

- "LAB" series is the special design and easy for laboratory operation.
 - "LAB" series are devised with manual adjustable exhaust valve, special for liquid sterilization function.
 - WIDE RANGE USE : "LAB" series sterilizers are suitable for wrapped / un-wrapped / liquid / utensils ... etc. Widely used in dental clinic, Hospital, Clinic, and Laboratories.
 - EASY MAINTENANCE : "LAB" series sterilizers are made by stainless steel #304, and the heater is made by stainless steel #316L. So, it is easy to keep clean and maintain.
 - The new standard sterilization technology has been achieved in terms of testing, certification and technical assistance.
 - Intelligent design sterilization programs, fully automatic and easy control.
 - Several programs already for your selection.
- SA-300VL: Sterilization temperature are adjustable from 105°C to 136°C (0.5 to 2.3 kg/cm²)
Sterilization time 0 - 60 minutes for selection.
- Automatic control from heating-up - sterilization to time-off.
 - The entire sterilization process is continuously monitored by a microprocessor temperature control device.
 - The sterilization time start counting, when the chamber pressure (temperature) arriving the point you set-up.

SECURITY and RELIABILITY

- Autoclave manufactured in conformity with 93/42/EEC.
- Over heat (Low water) protection system.
- Each element with independent thermos protection switch, for security consideration.
- The program working steps indicated by indication lamp.
- "LAB" series can be used for liquid sterilization.
- CE standard approved.

SPECIFICATION

MODEL NO.	SA-300VL
CHAMBER SIZE	Stainless Steel #304 300mmØ x 710mm (D)
CHAMBER CAPACITY	APPROX. 50 Liter
OVERALL	600mm (W) x 1090mm (H) x 450mm (D)
POWER CONSUMPTION	220V - 240V / 2.3 KW (MAX.) / 10 A.
USING PRESSURE and TEMPERATURE	UNWRAPPED / WRAPPED / LIQUIDS : 105 -136 °C / 0.5 - 2.3 KG/CM ²
DESIGN TEMPERATURE	140 °C
SAFETY DEVICE	OVER HEAT (LOW WATER) CUT-OFF SWITCH SAFETY VALVE AND RELEASE VALVE EMERGENCY EXHAUST VALVE DOOR SAFETY HOLDER PRESSURE PROTECTION SWITCH TEMPERATURE CONTROL SYSTEM
SAFETY APPROVAL	CE - EMC, LVD APPROVED CE-MDD APPROVED CHAMBER DESIGNED BY ASME / U.S.A. STANDARD
STANDARD ACCESSORIES	Stainless Steel #304 Basket X 2 pc. Clip X 1 pc. / Heater Cover X 1 pc. 2000cc bottle X 1 pc. exhaust hose X 1 pc.

FOR REFERENCE : 1 KG/CM² = 0.98 bar = 14.2 psi

PS: NO DRY FUNCTION.

**AUTOClave STERILIZER
WITH PROGRAMMABLE TEMPERATURE CONTROL SYSTEM**