



### 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 105oC to 136oC( 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 indication system.
- 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.
- Low water level protection system: The electric power will be cut-up, when the water level too low.
- Each element with independent thermos protection switch, for security consideration.
- The Microprocessor system can indicate the program working steps.
- "LAB" series can be used for liquid sterilization.
- CE standard approved.



**SA-300VL**



**SA-232V**

### SPECIFICATION

MODEL NO.	SA-300VL	SA-232V
<b>CHAMBER</b>	Stainless Steel #304 300mm.x700(D)	Stainless Steel #304 230mm.x400(D)
<b>CAPACITY</b>	APPROX. 50 Liter	APPROX. 16 Liter
<b>OVERALL</b>	600(W)x1000(H)x450(D)mm	380(W)x600(H)x365(D)mm
<b>POWER CONSUMPTION</b>	220-240 V / 1.9KW(MAX.) / 8.5A	220-240 V / 1.9KW(MAX.) / 4A 110 V / 0.9 KW (MAX.) / 8 A.
<b>USING TEMPERATURE/ PRESSURE</b>	*UNWRAPPED/WRAPPED/LIQUIDS : 105-136C/0.5-2.3kg/cm2	*UNWRAPPED/WRAPPED/LIQUIDS : 115-134C/0.9-2.1kg/cm2
<b>DESIGN TEMP.</b>	140 C	140 C
<b>SAFETY DEVICES</b>	Over heat (low water)cut-off switch Safety Valve and release valve Emergency exhaust valve Door safety holder Pressure protection switch Temperature control system	Over heat (low water)cut-off switch Safety Valve and release valve Emergency exhaust valve Door safety holder Pressure protection switch
<b>SAFETY APPROVAL</b>	CE-EMC, LVD APPROVED CE-MDD APPROVED CHAMBER DESIGNED BY ASME/U.S.A. STANDARD	CE-EMC, LVD APPROVED CE-MDD APPROVED CHAMBER DESIGNED BY ASME/U.S.A. STANDARD
<b>STANDARD ACCESSORIES</b>	Stainless Steel #304 Basket / 1 pc. Stainless steel #304 easy reacher / pc. 2000 cc bottle / pc. exhaust hose / 1 pc.	Stainless Steel #304 Box / 1 pc. Stainless steel #304 Base tray / 1 pc.
<b>OPTIONAL ACCESSORIES</b>	Stainless Steel #304 Tray frame x 1 + Tray x 3 + Tray puling holder x 1 Stainless steel #304 Sterilization spring x2 pc.	Stainless Steel #304 Tray frame x 1 + Tray x 3 + Tray puling holder x 1 Stainless steel #304 Sterilization spring x2 p