POLEAX SERIES

CLASS-N

SA-232

FEATURES :

■ **INTERNAL PROGRAMS design for your convenience selection:**
- "POLEAX" series is designed with high performance, reliability and safety, and easy operation.
- WIDE RANGE USE : "POLEAX" series sterilizers are suitable for wrapped / un-wrapped / liquid / utensils ... etc. Widely used in dental clinics, Hospitals, Clinics, and Laboratories.
- EASY MAINTENANCE : "POLEAX" 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 have 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.
  Sterilization pressure are adjustable from 0.9 to 2.1 kg/cm² (approx. 115°C -134°C) Except SA-232.
  Sterilization time 4 minutes / 15 minutes / 30 minutes for selection.
- Automatic control from heating-up - sterilization to time-off.
- The entire sterilization process is continuously monitored by a microprocessor control system.
- **The sterilization time starts counting, when the chamber pressure(temperature) arrives the point you set-up.(SPECIAL FUNCTION)**

■ **SECURITY and RELIABILITY**
- Autoclave manufactured in conformity with 93/42/EEC.
- Over heat (low water) level protection system.
- Each element with independent thermos protection switch, for security consideration.
- The Micro processor system can indicate the program working steps.
- "POLEAX" series can be used for liquid sterilization.
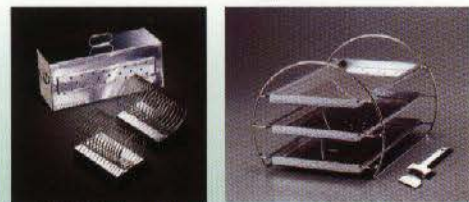- C€ standard approved.

SPECIFICATION

MODEL NO.	SA-232
CHAMBER SIZE	Stainless Steel #304 230mmø X 410mm(D)
CHAMBER CAPACITY	APPROX. 16 Liter
OVERALL	335(W) X 430(H) X 600(D)mm
POWER CONSUMPTION	220V ~ 240V / 1.4 KW (MAX.) / 7 A. 110V / 1.2 KW (MAX) / 11 A
USING PRESSURE and TEMPERATURE	UNWRAPPED / WRAPPED / LIQUIDS : 122°C/ 1.12 KG/CM²
DESIGN TEMPERATURE	140°C
SAFETY DEVICES	OVER HEAT (LOW WATER) CUT-OFF SWITCH SAFETY VALVE AND RELEASE VALVE EMERGENCY EXHAUST VALVE DOOR SAFETY HOLDER PRESSURE CONTROL SWITCH
SAFETY APPROVAL	CE - EMC, LVD APPROVED CE-MDD APPROVED CHAMBER DESIGNED BY ASME / U.S.A. STANDARD
STANDARD ACCESSORIES	Stainless Steel #304 Sterilization Box. / 1 pc. Stainless Steel #304 Heater cover / 1 pc.
OPTIONAL ACCESSORIES	# Stainless Steel #304 Tray frame x 1 + Tray x 3 + Tray pulling holder x 1 # Stainless Steel #304 Sterilization spring holder x 2 pc.

SA-232X

SPECIFICATION

MODEL NO.	SA-232X
CHAMBER SIZE	Stainless Steel #304 230mmø X 410mm(D)
CHAMBER CAPACITY	APPROX. 16 Liter
OVERALL	501(W) X 406(H) X 537(D)mm
POWER CONSUMPTION	220V ~ 240V / 1.4 KW (MAX.) / 7 A. 110V / 1.2 KW (MAX.) / 11 A.
USING PRESSURE and TEMPERATURE	# UNWRAPPED / WRAPPED / LIQUID 118~134°C / 0.9~2.1 KG/CM²
DESIGN TEMPERATURE	140°C
SAFETY DEVICES	OVER HEAT (LOW WATER) CUT-OFF SWITCH SAFETY VALVE AND RELEASE VALVE EMERGENCY EXHAUST VALVE PRESSURE CONTROL SWITCH
SAFETY APPROVAL	CE - EMC, LVD APPROVED CE-MDD APPROVED CHAMBER DESIGNED BY ASME / U.S.A. STANDARD
STANDARD ACCESSORIES	Stainless Steel #304 Sterilization Box. / 1 pc. Stainless Steel #304 Heater cover / 1 pc.
OPTIONAL ACCESSORIES	# Stainless Steel #304 Tray frame x 1 + Tray x 3 + Tray pulling holder x 1 # Stainless Steel #304 Sterilization spring holder x 2 pc.

SA-232V

SPECIFICATION

MODEL NO.	SA-232V
CHAMBER SIZE	Stainless Steel #304 230mmø X 410mm(D)
CHAMBER CAPACITY	APPROX. 16 Liter VERTICAL TYPE
OVERALL	382(W) X 614(H) X 398(D)mm
POWER CONSUMPTION	220V ~ 240V / 1.2 KW (MAX.) / 6 A. 110V / 0.9 KW (MAX.) / 11A.
USING PRESSURE and TEMPERATURE	UNWRAPPED / WRAPPED / LIQUID 118~134°C / 0.9 - 2.1 KG/CM²
DESIGN TEMPERATURE	140°C
SAFETY DEVICES	OVER HEAT (LOW WATER) CUT-OFF SWITCH SAFETY VALVE AND RELEASE VALVE EMERGENCY EXHAUST VALVE DOOR SAFETY HOLDER PRESSURE CONTROL SWITCH
SAFETY APPROVAL	CE - EMC, LVD APPROVED CE-MDD APPROVED CHAMBER DESIGNED BY ASME / U.S.A. STANDARD
STANDARD ACCESSORIES	Stainless Steel #304 Sterilization Basket. / 1 pc. Stainless Steel #304 Heater cover / 1 pc.
OPTIONAL ACCESSORIES	NA

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