

Steam Sterilizer

Class S Sterilization



Feature

Pre-vacuum and post vacuum Drying system

Pre-vacuum for effective air removal that results in increasing sterilization performance.
Post-vacuum for drying with remaining steam removal.

Microprocessor PID program controller with self auto-tuned and LCD display

3 pre-programmed (wrapped, unwrapped, liquid course) and 1 user pre-programmable and 1 user manual mode.

Full automatic operation system with working process cycle LED indicator

Easy operation with full automatic cycle by microprocessor, from beginning to end cycle.

Sterilization temperature 110°C to 135°C EN-13060-2 /EN-285 class S sterilization cycle

Pre vacuum-water filling-heating-sterilizing-ventilation-post vacuum drying-end cycle

Self-diagnostic and safety system

Incase of any malfunction, it alarms and displays error codes for easy maintenance, being stop working with automatic ventilation process for safety

Optional Accessories



Channel 1 : Temperature
Channel 2 : Pressure
Pressure Sensor : optional



Plain Basket



Wire Basket



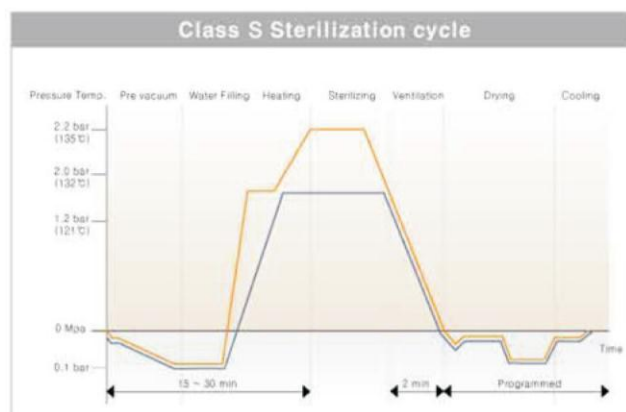
Perforated Basket

Ideal for Medical Waste Sterilization with SE Model



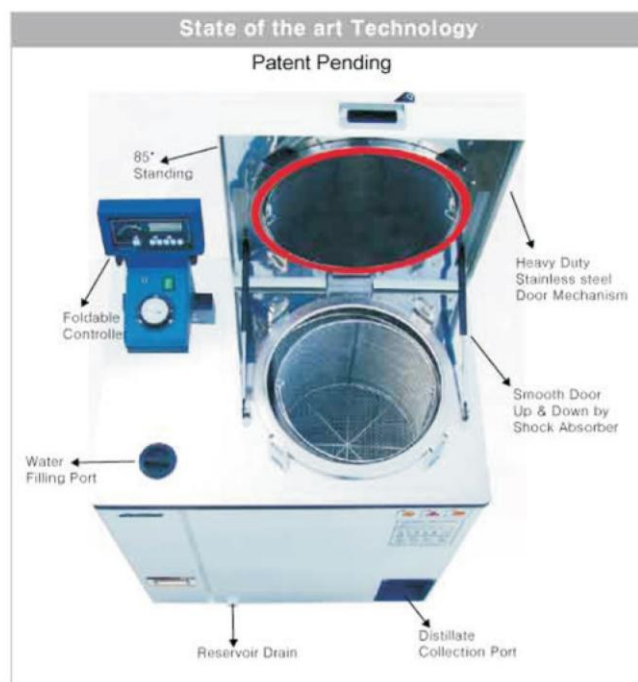
Custom made order is available
Specifications can be changed without prior notice for quality improvement.

Vertical Loading



Pre-programmed Table

Course	Temp	Time	Drying Time
Wrapped	132	10	20
Liquid	121	30	0
Turbo	134	5	10
B/D User	B/D Program	134	4
MENU	Program	110 - 135	1 - 90



MODEL	LAC-5105SP
Sterilization Class S	Built - in pre-vacuum system & post vacuum drying system
Dimensions	Outer 860 x 650 x 1100
(WxDxHmm)	Inner 450 x 630
Capacity	100ℓ
Reservoir Capacity	16ℓ
Material	Heavy-Duty Epoxy Resin Powder coated steel EGI steel
Exterior Chamber	Stainless Steel 304 (STS 316 L Option)
Heater	5kW (+ Dry 1kW)*
Sterilization Temperature	110°C ~ 135°C (Max)
Pressure Range	0.4 ~ 2.3 kgf/cm ²
Dry System	Post vacuum to remove steam vapor / 0 ~ 60 min
Vacuum/Pressure Gauge	-0.1 ~ 0.4Mpa (760mmHg ~ 4kgf/cm ²)
Controller	Microprocessor PID Program Controller with LCD Monitor
Operation Cycle Mode	3 Programmed cycle, 1 User Program, 1 User menu
Pre & Post Vacuum System	Diaphragm vacuum pump 50 LPM capacity
Display	LCD monitor (Temperature, Timer, Program cycle) LED indicator (Water, Heat, Sterilization, Dry, End Cycle)
Timer	4~90 min Sterilization & 1~90 min Dry time
PC Communication	RS-232C interface(Optional)
Door	Heavy Duty Hinged up & down door
Safety Device	Over pressure release safety valve, Over heating and over temperature protector, Door open sensing & power cut - off, Low water prevention device, Leakage & Over current circuit breaker
Standard Basket	2 ea of stainless steel wire basket included
Electric supply	110V, 60Hz or 220V, 50/60Hz

* Separate heater () for drying process

Exclusive Distributor



PT. PERMANA PUTRA MANDIRI
 MEDICAL EQUIPMENTS SUPPLIES AND SERVICES
 Jl. Taman Mini Indonesia Indah (TMI)
 Pintu II Atas No. 43 Cipayung, Jakarta Timur, Indonesia
 Telp. : +62-21 8415976, Fax : +62-21 840 7865
 Email : info@ptppm.id, Website : www.ptppm.id