

Class N Sterilization

Gravity Air Removal



LAC-5040S / 5060S Model
Mechanical Swing Door



LAC-5080SD / 5100SD Model
Heavy-Duty Raise Door

Feature

Fully Automatic Sterilization Process

Push just one button to operate from start to finish

Safe and Convenient Operation

Over temperature, pressure, current over leakage protection, automatic over pressure release valve ensure user safety

Microprocessor PID Control and Display

Dual display for current and set temperature and time remaining, sterilization process signal lamp

5 Step Programmable Microprocessor Controller

Most frequent used set temperature and time for sterilization can be programmed by user's purpose
Program controller models only

Electric Components Room and Steam line is isolated for Safety


Door Locking Limit Switch

can secure the complete door closing for safety

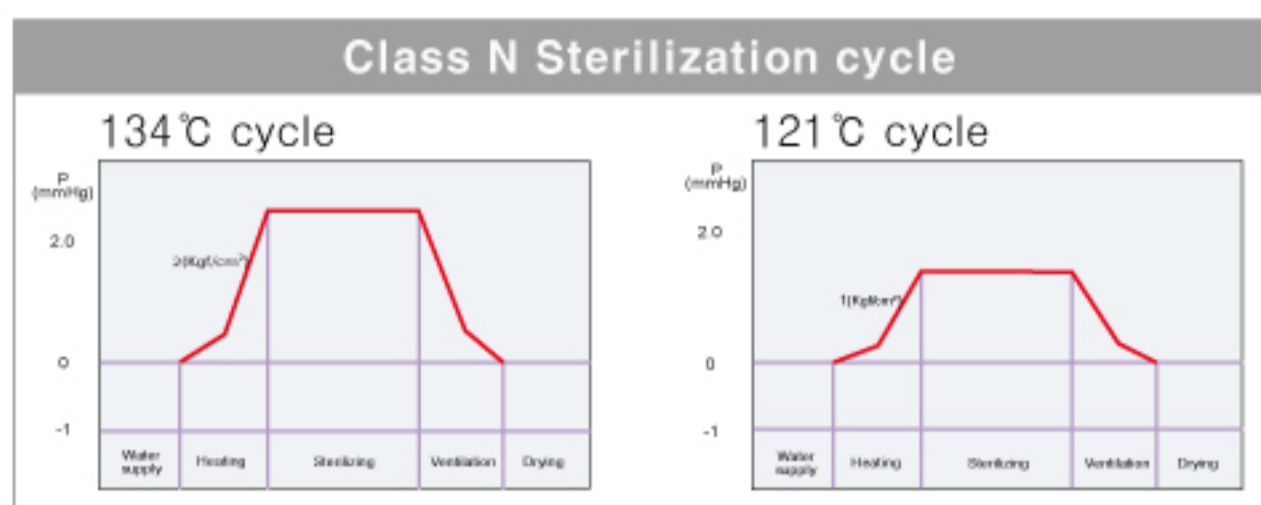
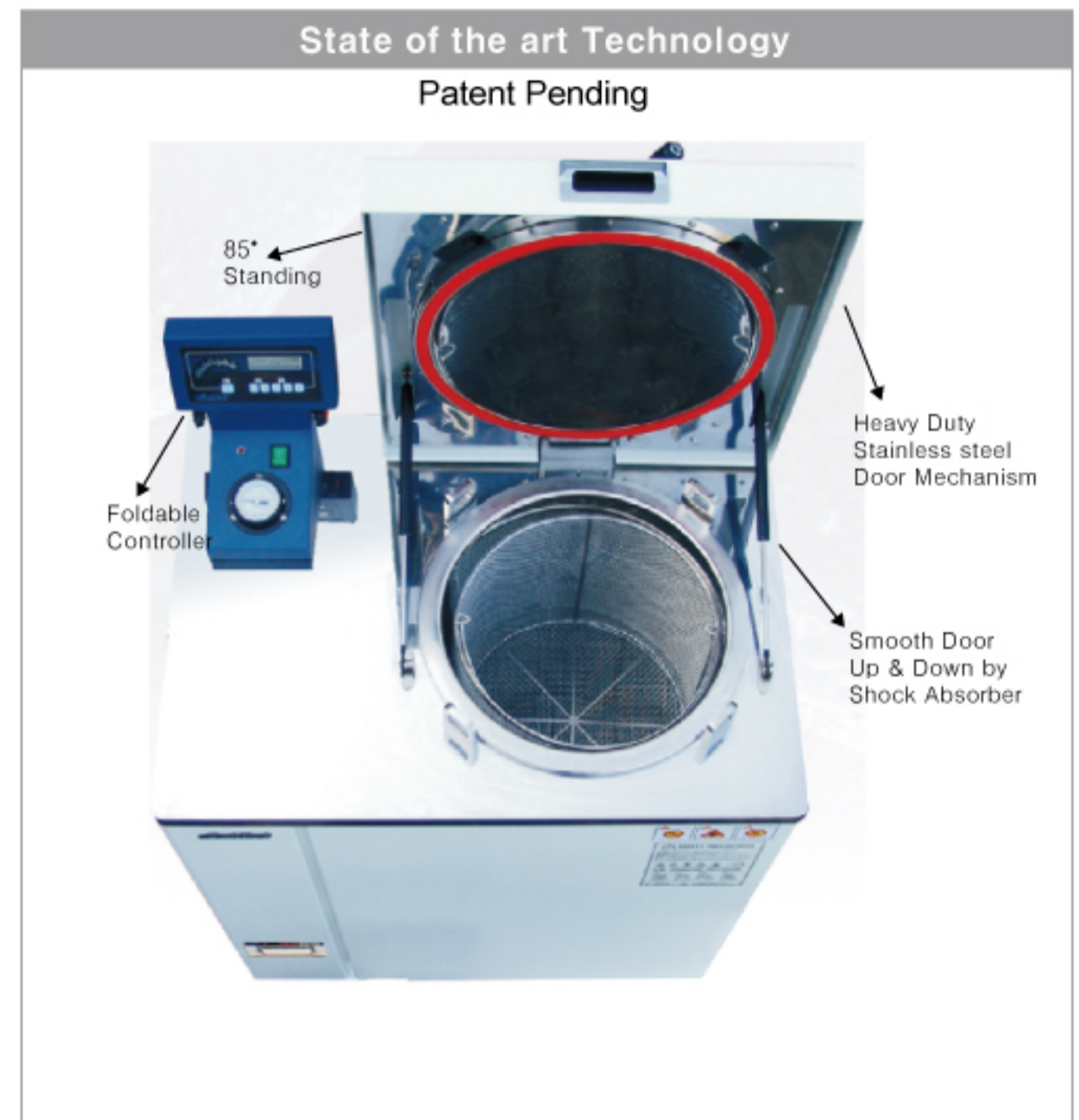
Optional Accessories

 Channel 1 : Temperature Channel 2 : Pressure Pressure Sensor : optional	 Plain Basket
 Wire Basket	 Perforated Basket

Ideal for Bottle, Vessels, Agar Medical waste sterilization

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

Vertical Loading




Sterilization Cycle

Start – Water filling – Heat up – Sterilization – Ventilation – Natural drying – End

Model	LAC-5041P	LAC-5061P	LAC-5081SD	LAC-5101SD
Controller	Programmable Digital PID Controller			
Model	LAC-5040S	LAC-5060S	LAC-5080SD	LAC-5100SD
Controller	Microprocessor Manual Set Digital PID Controller			
Dimensions Outer (WxDxHmm)	670 x 560 x 950	670 x 560 x 1050	860 x 650 x 1000	860 x 650 x 1150
Dimensions Inner	∅ 350 X 420	∅ 350 x 630	∅ 450 x 500	∅ 450 x 630
Capacity	40ℓ	60ℓ	80ℓ	100ℓ
Material Exterior Chamber	Heavy-Duty Epoxy Resin Powder coated steel EGI steel Stainless Steel 304 (STS 316 L Option)			
Heater	3kW	3kW	5kW	5kW
Temperature Range	110°C to 135°C			
Set Accuracy	± 0.1°C at 121°C			
Display	PV & SV Dual Digital Display Temperature, Time operation cycle indication			
Sterilization Timer	0 -99 min			
Working Pressure	2.0 kg/cm ² at 132°C			
Pressure Guage	0 ~ 4 kg/cm ²			
Door Packing	Mechanical Swing Door		Heavy-Duty Raise Door	
Safety	Over temp. Over pressure and Over current Protector, safety release valve)			
Basket	2 EA of stainless steel wire basket included			
Electric Supply	110V, 60Hz or 220V, 50/60Hz			

Optional Basket	40 Liter	60 Liter	80 Liter	100 Liter
Perforated Basket	BS - 40PF	BS - 60PF	BS - 80PF	BS - 100PF
Plain Basket	BS - 40PL	BS - 60PL	BS - 80PL	BS - 100PL

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