Class N Sterilization
Gravity Air Removal

LAC-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

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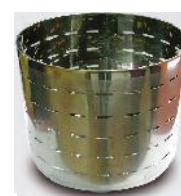
Optional Accessories

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

Plain Basket

Wire Basket

Perforated Basket

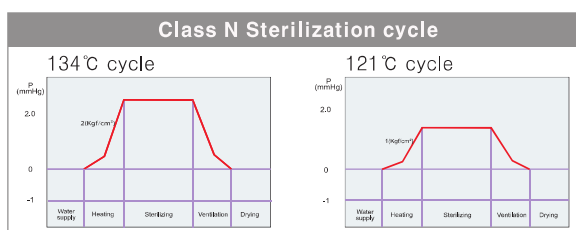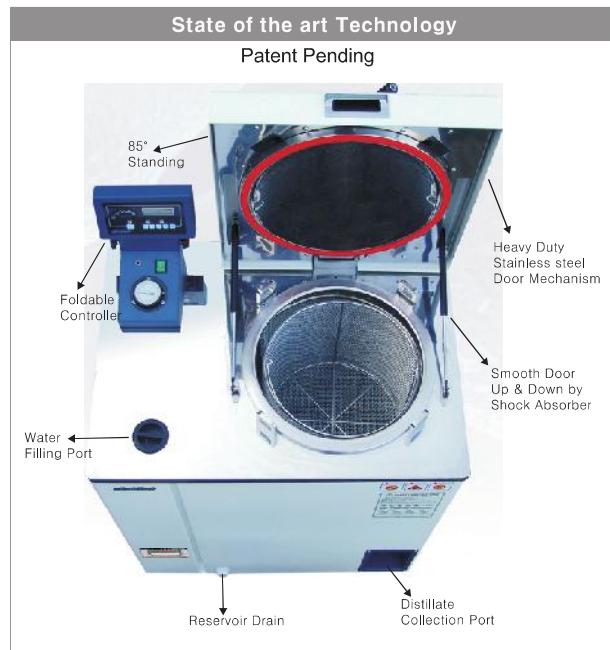Ideal for Bottle, Vessels, Agar Medical waste sterilization

State of the art Technology

Patent Pending

Class N Sterilization cycle

Sterilization Cycle
Start — Water filling — Heat up — Sterilization — Ventilation — Natural drying — End

Model		LAC-5100SD
Controller		Microprocessor Mannual Set Digital PID Controller
Dimensions (WxDxHmm)	Outer	860 x 650 x 1150
	Inner	Ø 450 x 630
Capacity		100 L
Material	Exterior	Heavy - Duty Epoxy Resin Powder coated steel EGI steel
	Chamber	Stainless steel 304 (STS 316 L Option)
Heater		5 kW
Temperature	Range	105 °C to 135 °C
	Set Accuracy	± 0.5C at 121C
Display		PV & SV Dual Digital Display Temperature, Time operation cycle indication
Sterilization Timer		0-99 min
Working Pressure		2.0 kg/cm2 at 132 °C
Pressure Guage		0-4 kg/cm2
Door Packing		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, 50/60 Hz

Optional Basket	100 Liter
Perforated Basket	BS-100PF
Plain Basket	BS-100PL

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