1. AUTOCLAVE

Super Deluxe Series

The Series represents Sturdy's all purpose, top-of-line tabletop autoclave with versatility and flexibility to meet almost any situation that arises. This model uses an LCD panel along with 3 navigation buttons (up/down/return), which allow you to configure almost everything using the screen - this minimizes the buttons on the panel and allows the series more flexibility and functionality.

SA-260MB

Reliable Sterilization Partner

STURDY
APEX GROUP

Super Deluxe Series

Features

- Class B
- LCD panel
- Pre & post vacuum
- Prion program
- Leakage, Helix, B.D. test program
- Customization program
- Data recorder (SD card) and printer
- Tank can be filled manually or piped-in (filtered water)
- Overheat protection
- Process evaluation system
- Pressure auto door lock
- Emergency stop button
- Pressure overload protection
- Double water tanks (Only for SA-300MB/302MB)
- Chamber volume: 24 L/ 40L /50L

SA-260MB

Reliable Sterilization Partner

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Super Deluxe Series

A Pressure Gauge

B The yellow mark is full water level.

C Printer

D Easy Door Knob

SA-260MB

Min. Water
Level Mark

Control Panel

Reliable Sterilization Partner

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A Pressure Gauge

B Door Latch

C Printer

A

Control Panel

SA-300MB

C

B

Reliable Sterilization Partner

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Super Deluxe Series

SA-260MB / 300MB / 302MB Control Panel

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SA-300MB

LCD Panel:
Display the information of sterilization status.

Enter Button:
Press this button to execute or confirm the input data.

Down Button:
Used for setting and changing the function and decreasing the parameters.

Cancel Button:
To abort the changing operation and return to previous step.

Emergency Stop Button:
Stop program and release pressure/vacuum.

Up Button:
Used for setting and changing the function and increasing the parameters.

Unlock Button:
Press this button to release the lock status after completing a sterilization cycle or un-executing program.

Printer Button:
Print the prompt message of each sterilization steps automatically or re-print the last sterilization steps.

SD Slot:
To accept a formatted SD card for storing the process information of a sterilization cycle by text format (*.dat).

EMERGENCY

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Super Deluxe Series

Sturdy is manufactured in compliance with the following directives and standards:

■ 93/42/EEC, Class IIB (European Directive for Medical Devices)
■ 2014/68/EU (Pressure Equipment Directive)
■ EN 285 (Large Steam Sterilizers),
■ EN 13060 (Small Steam Sterilizers)
■ EN 61010-1/-2-040 (Safety Requirements for Electrical Equipment for Measurement Control And Laboratory Use – Part 1 and Part 2)
■ EN 61326-1 (Electrical Equipment for Measurement
■ Control And Laboratory Use – EMC Requirements – Part 1: General Requirements)
■ ISO 13485 (Quality Management/Certification)

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Super Deluxe Series

Specifications

SPEC/Model NO.			SA-302MB
Chamber Capacity (L)			50
Chamber Size Diam x Depth (mm)			300 X 710
Overall Dimensions W x H x D (mm)			620 X 489 X 906
Voltage (V)			230
Current(A) / Power(W)			14A / 3226W
Heater (W)			2300
Dry Heater (W)			826
Net Weight (Kg)			92
Water Fill*			Tank/Piped
Type			Tabletop
Water Tank Capacity (cc)			4200 / 8400
Water Consumption per cycle (cc)			700 / 1500

* "Tank" - Internal Water Tank with auto-chamber-fill, "Piped" - uses local water plumbing with auto-fill.

SPEC/Model NO.			SA-302MB
Temperature Options (°C)			121 or 134
			105~135
Prion	–	–	S
Bowie Dick Test	–	–	S
Pump Test	–	–	S
Sterilization Timer			0-60 min.
Dry Timer			0-60 min.
Redry	–	–	S
Data Recorder	–	–	S
Printer	–	–	S
Liquid	–	–	O
Temperature Indicator			LCD
Pressure Indicator			Gauge / LCD Display
Progress Indicator (bar or lights)	–	–	S
Power Indicator	–	–	S
Pressure Auto Lock	–	–	S
Door Closed Indicator	–	–	S
Low Water Indicator	–	–	S
Reset	–	–	S
Program Selector	–	–	S
Error Indicator	–	–	S
Pre-Vacuum	–	–	S
Post Dry Vacuum	–	–	S

Note: "S" - Standard configuration. "O" - Optional configuration.

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