

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.

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Reliable Partner in Healthcare



Reliable Sterilization Partner

STURDY
APEX GROUP

Autoclave

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



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SA-260MB External View

A Pressure Gauge



B The yellow mark is full water level.



C Printer



D Easy Door Knob



Min. Water Level Mark

Control Panel

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SA-300MB/SA-302MB External View

A Pressure Gauge



B Door Latch



C Printer



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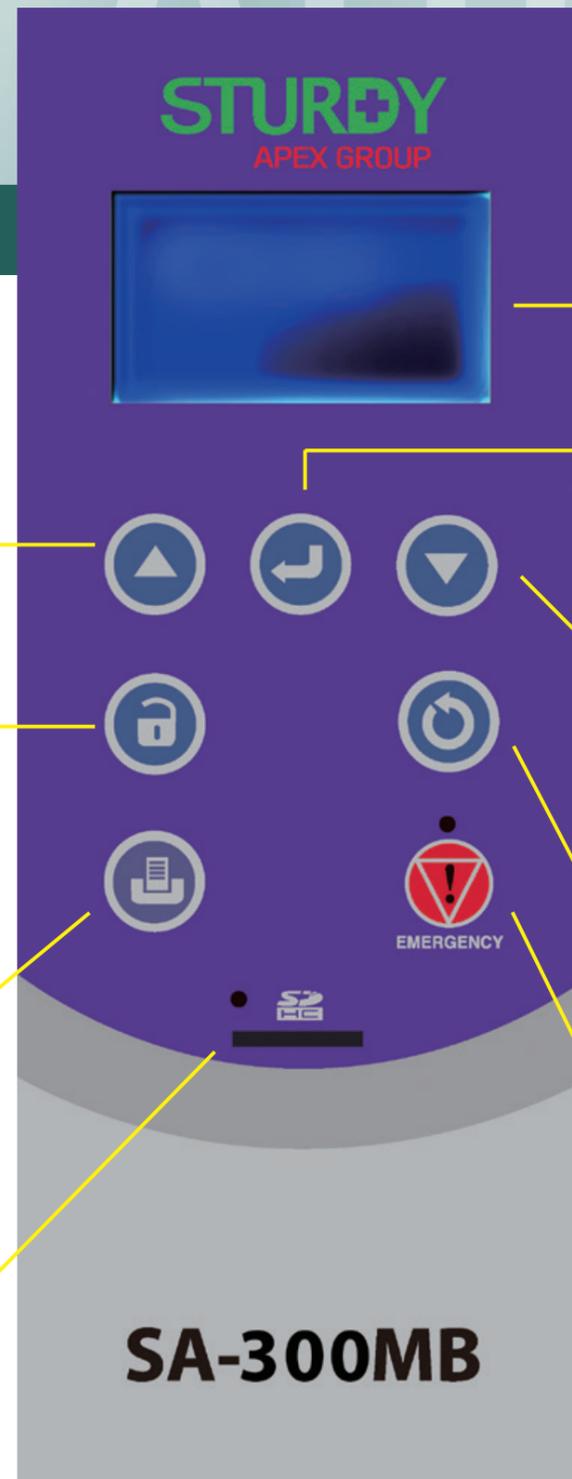
SA-260MB / 300MB / 302MB Control Panel

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).



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.

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Certifications

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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Specifications

SPEC/Model NO.	SA-260MB	SA-300MB	SA-302MB
Chamber Capacity (L)	24	40	50
Chamber Size Diam x Depth (mm)	260 X 450	300 X 570	300 X 710
Overall Dimensions W x H x D (mm)	533 X 442 X 655	620 X 489 X 766	620 X 489 X 906
Voltage (V)	230	230	230
Current(A) / Power(W)	12A / 2770W	14A / 3226W	14A / 3226W
Heater (W)	1800	2300	2300
Dry Heater (W)	870	826	826
Net Weight (Kg)	57	87	92
Water Fill*	Tank/Piped	Tank/Piped	Tank/Piped
Type	Tabletop	Tabletop	Tabletop
Water Tank Capacity (cc)	4200	4200 / 8400	4200 / 8400
Water Consumption per cycle (cc)	1270	700 / 1500	700 / 1500

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

SPEC/Model NO.	SA-260MB	SA-300MB	SA-302MB
Temperature Options (°C)	121 or 134 105-135	121 or 134 105-135	121 or 134 105-135
Prion	S	S	S
Bowie Dick Test	S	S	S
Pump Test	S	S	S
Sterilization Timer	0-60 min.	0-60 min.	0-60 min.
Dry Timer	0-60 min.	0-60 min.	0-60 min.
Redry	S	S	S
Data Recorder	S	S	S
Printer	S	S	S
Liquid	0	0	0
Temperature Indicator	LCD	LCD	LCD
Pressure Indicator	Gauge / LCD Display	Gauge / LCD Display	Gauge / LCD Display
Progress Indicator (bar or lights)	S	S	S
Power Indicator	S	S	S
Pressure Auto Lock	S	S	S
Door Closed Indicator	S	S	S
Low Water Indicator	S	S	S
Reset	S	S	S
Program Selector	S	S	S
Error Indicator	S	S	S
Pre-Vacuum	S	S	S
Post Dry Vacuum	S	S	S

Note: "S" - Standard configuration. "0" - Optional configuration.