

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

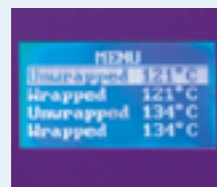
Features:

- Class B
- LCD panel
- Pre & post vacuum
- Prion preset program
- Leakage, Helix, B.D. diagnostics
- Data recorder (SD card) and printer
- Vacuum based tubal sterilization
- Tank can be filled manually or piped-in (filtered water)
- Overheat protection
- Process evaluation system
- Auto door lock
- Emergency stop button
- Pressure overload protection
- Customization program

Model	SA-260MB
Chamber capacity (Liter)	24
Sterilization Temp (° C)	121 and 134 or graduated 105° - 134° C
Control system	Microprocessor
Dry time	1 - 60 minutes
Water Tank (Liter)	4.2
Life time	7 years
Options	Liquid



Printer



LCD Display



SA-260MB

SA-260MB

Sturdy's advanced tabletop autoclaves for solid, wrapped, tubal and liquid (optional) sterilization. These autoclaves use Microprocessor design, providing smart logic control for precision temperature monitoring and a full range of settings for diagnostics, drying and pre-programmed sterilization presets. The main feature is a powerful vacuum pump for thorough inside-out sterilization of tubal instruments.

SA-230MA/SA-260MA/SA-300MA

Features:

- Pre & post vacuum
- B.D. & Pump test diagnostics
- Prion preset program
- Auto water fill
- Pressure overload protection
- Overheat protection
- Pressure auto door lock
- Emergency/reset buttons
- Pressure safety valve

Model	SA-230MA	SA-260MA	SA-300MA
Class S Model (+ Recorder)	SA-230MA-R	SA-260MA-R	SA-300MA-R
Chamber capacity (Liter)	16	24	40
Sterilization Temp (° C)	121 and 134		
Control system	Microprocessor		
Dry time	0/ 15 / 30 / 35 / 40 minutes		
Life time	7 years		
Options	Flash, Liquid		Liquid



Data recorder for MA-R (SD card, USB port)



SA-230MA



SA-260MA-R



SA-300MA



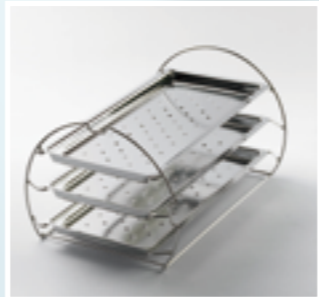
Double Baskets
n/a for smaller upright models



Single Basket
16/50L



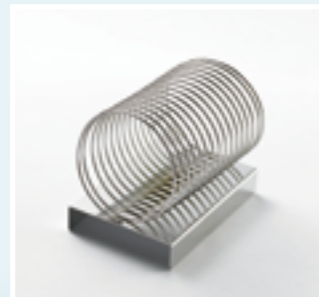
Water Bottle, Silicone Tube, Clips
Stainless Steel Tube also available



Tray Set
10/16/24/40L



Box
10/16/24/40L



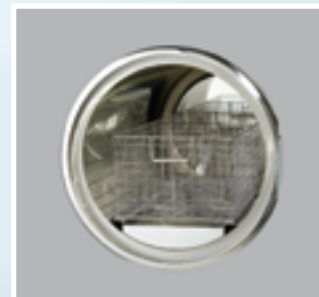
Pouch Holder
97(w) x 122 (h) x 148 (d)



Basket
16/24/40L



Tray Set(MB)



Basket



Plate Set



Optional Trolley



Distiller



Cham-mate

Accessories



Model No.	Chamber Capacity (L)	Chamber Size Diam x Depth (mm)	Overall Dimensions W x H x D (mm)	Voltage	Current(A) Power(W)	Heater (W)	Dry Heater (W)
Super Deluxe Series							
SA-260MB	24	260 x 450	533 x 442 x 655	230V	12A / 2700W	1800W	870W
Super Microm Series							
SA-230MA	16	230 x 410	522 x 410 x 594	230V	9A / 2026W	1400W	526W
SA-260MA	24	260 x 450	533 x 442 x 655	230V	13A / 2770W	1800W	870W
SA-300MA	40	300 x 570	620 x 489 x 766	230V	14A / 3226W	2300W	826W
SA-300VMA	50	300 x 710	600 x 980 x 450	230V	14A / 3000W	2300W	600W
SuperFalcon Series							
SA-230FA	16	230 x 410	522 x 410 x 594	230V	9A / 1926W	1400W	526W
SA-260FA	24	260 x 450	533 x 442 x 655	230V	12A / 2670W	1800W	870W
SA-300VFA	50	300 x 710	600 x 980 x 450	230V	13A / 2900W	2300W	600W
Falcon Series							
SA-252F	24	260 x 450	540 x 450 x 630	230V	9A / 2063W	1800W	263W
SA-300H	40	300 x 570	600 x 470 x 740	230V	12A / 2735W	2300W	435W
SA-300VF	50	300 x 710	600 x 1090 x 450	230V	13A / 2900W	2300W	600W
Poleax Plus Series							
SA-232N	16	230 x 410	501 x 406 x 537	230V	7A / 1400W	1400W	
SA-252N	24	260 x 450	540 x 450 x 630	230V	9A / 1800W	1800W	
SA-300N	40	300 x 570	600 x 470 x 740	230V	12A / 2300W	2300W	
Poleax Series							
SA-230	16	230 x 410	335 x 430 x 510	230V	7A / 1400W	1400W	
SA-232	16	230 x 410	335 x 430 x 510	230V	7A / 1400W	1400W	
				110V	11A / 1200W	1200W	
SA-232X	16	230 x 410	501 x 406 x 537	230V	7A / 1400W	1400W	
				110V	11A / 1200W	1200W	
SA-232V	16	230 x 410	382 x 614 x 398	230V	5.3A / 1200W	1200W	
Lab Series							
SA-300VL	50	300 x 710	600 x 1090 x 450	230V	10A / 2300W	2300W	
SA-300VLA	50	300 x 710	600 x 980 x 450	230V	10A / 2300W	2300W	

Model No.	Net Weight (Kg)	Water Fill ¹	Type	Water Tank Capacity (cc)	Water Consumption per cycle (cc)
Super Deluxe Series					
SA-260MB	57	Tank/Piped	Tabletop	4200	1270
Super Microm Series					
SA-230MA	44	Tank	Tabletop	4200	200~450
SA-260MA	54	Tank	Tabletop	4200	280~350
SA-300MA	77	Tank	Tabletop	8400	1000~1200
SA-300VMA	84	Piped	Vertical	N/A	1000~1200
SuperFalcon Series					
SA-230FA	43	Tank	Tabletop	4200	200~350
SA-260FA	51	Tank	Tabletop	4200	200~350
SA-300VFA	81	Piped	Vertical	N/A	1000~1200
Falcon Series					
SA-252F	45	Tank-Man	Tabletop	4200	410~530
SA-300H	66	Tank-Man	Tabletop	8400	320~550
SA-300VF	72	Manual	Vertical	N/A	1000~1200
Poleax Plus Series					
SA-232N	30	Tank-Man	Tabletop	4200	650~750
SA-252N	45	Tank-Man	Tabletop	4200	750~900
SA-300N	66	Tank-Man	Tabletop	8400	900~1200
Poleax Series					
SA-230	15.5	Manual	Tabletop	N/A	450~550
SA-232	15.5	Manual	Tabletop	N/A	350~450
SA-232X	30	Tank-Man	Tabletop	4200	350~450
SA-232V	23.5	Manual	Vertical	N/A	350~450
Lab Series					
SA-300VL	72	Manual	Vertical	N/A	1000~1200
SA-300VLA	77	Piped	Vertical	N/A	1000~1200

¹-"Tank" - Internal Water Tank with auto-chamber-fill, "Piped" - uses local water plumbing with auto-fill.

"Manual" - must add water manually for each session.

"Tank-Man" Contains Water Tank but still requires knob to be manually turned on/off to fill chamber.

- Chamber and Door material Stainless Steel #304 (#316 is optional)

- Frequency: 50/60Hz

- Standard Accessories for SA-232/232X, SA-252F/300H, SA-230/260FA, SA-230/260MA: Heater Cover / Sterilization Box

Optional Accessories are Tray set / Pouch Rack

- Standard Accessoris for SA-232V: Heater Cover / Sterilization Basket / Exhaust Hose

- Standard Accessoris for SA-300V Series: Heater Cover / Sterilization Basket*2 / Exhaust Hose / 2000cc Bottle / Clip

Comparison Charts Tabletop / Vertical

Model No.	Temperature (°C) Options	Temperature Indicator	Pressure Indicator	Progress Indicator ⁴	Power Indicator	Pressure Auto Lock	Door Closed Indicator	Low Water Indicator	Reset	Program Selector	Prion Preset	Bowie Dick Test	Pump Test	Selectable Sterilization Timer	Error Indicator	Pre-Vacuum	Post Dry Vacuum	Dry Selection	Redry	Liquid	Liquid Temp Control and Sensor	Data Recorder
Super Deluxe Series																						
SA-260MB	121 or 134 105~134	LCD	Gauge/LCD Display	S	S	S	S	S	S	S	S	S	S		S	S	S	S	S	O		S
Super Microm Series																						
SA-230MA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S	S	S		S	S	S	0,15,30,35,40 min	S	O		O
SA-260MA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S	S	S		S	S	S	0,15,30,35,40 min	S	O		O
SA-300MA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S	S	S		S	S	S	0,15,30,35,40 min	S	O		O
SA-300VMA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S	S	S		S	S	S	0,15,30,35,40 min	O	S		O
SuperFalcon Series																						
SA-230FA	121 or 134		Gauge	S	S	S	S	S	S	S					S ⁵			30 min	S	O		O
SA-260FA	121 or 134		Gauge	S	S	S	S	S	S	S					S ⁵			30 min	S	O		O
SA-300VFA	121 or 134		Gauge	S	S	S	S	S	S	S					S ⁵			30 min	O	S		O
Falcon Series																						
SA-252F	118 - 134	Gauge	Gauge ¹	S	S	S								0-60 min	S ⁵			0-60 min		O		
SA-300H	118 - 134	Gauge	Gauge ¹	S	S	O								0-60 min	S ⁵			0-60 min		O		
SA-300VF	118 - 134	Gauge	Gauge ¹	S	S									0-60 min	S ⁵			0-60 min		O		
Poleax Plus Series																						
SA-232N	121 or 134	LCD	Gauge ¹	S	S	S	S			S					S							S
SA-252N	121 or 134	LCD	Gauge ¹	S	S	S	S			S					S							S
SA-300N	121 or 134	LCD	Gauge ¹	S	S	S	S			S					S							S
Poleax Series																						
SA-230	126	Gauge	Gauge ¹		S									0-60 min								
SA-232	126	Gauge	Gauge ¹	S	S					S				18,33 min						S		
SA-232X	118 - 134	Gauge	Gauge ¹	S	S	O				S				4,15,30 min						S		
SA-232V	118 - 134	Gauge	Gauge ¹	S	S					S				4,15,30 min						S		
Lab Series																						
SA-300VL	105 - 136	LED	Gauge	S	S									0-60 min						S		
SA-300VLA	105 - 136	LED	Gauge	S	S	S								0-60 min						S	S	

S - Standard O - Optional
 1 - Pressure & Temperature indicated on same gauge
 4 - Progress bar or Progress lights
 5 - Excessive Temperature / Pressure Alarm