

SA-300VFA is engineered with Microprocessor Technology, providing advanced features for more sophisticated chamber sensors, user interfaces and warning, alert systems. SA-300VF is designed with traditional mechanical engineering for customers who are accustomed to and prefer straightforward autoclaves with time-tested quality and durability that is both economical and practical. It has a rotating door lever that laterally slides away for safety.

SA-300VFA/SA-300VF

Super Falcon Series SA-300VFA

Features:

- Program selector
- Pressure overload protection
- Overheat protection
- Pressure auto door lock
- Emergency/reset buttons
- Liquid sterilization program
- Auto water fill (piped-in)

Model	SA-300VFA
Chamber capacity (Liter)	50
Sterilization Temp (° C)	121 and 134
Control system	Microprocessor
Dry time	30 minutes
Life time	7 years



SA-300VFA

Falcon Series SA-300VF

Features:

- Graduated sterilization timer
- Mechanical pressure control system
- Pressure overload protection
- Overheat protection
- Emergency button

Model	SA-300VF
Chamber capacity (Liter)	50
Sterilization Temp (° C)	118 - 134
Control system	Mechanical engineering
Sterilization Time	0 - 60 minutes
Dry time	0 - 60 minutes
Life time	7 years
Options	Liquid



SA-300VF

Comparison Charts-Tabletop & Vertical

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 / 2770W	1800W	870W
SA-300MB	40	300 x 570	620 x 489 x 766	230V	14A / 3226W	2300W	826W
SA-302MB	50	300 x 710	621 x 489 x 906	230V	14A / 3226W	2300W	826W
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 / 3100W	2300W	800W
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 110V	7A / 1400W 11A / 1200W	1400W 1200W	
SA-232X	16	230 x 410	501 x 406 x 537	230V 110V	7A / 1400W 11A / 1200W	1400W 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
SA-300MB	87	Tank/Piped	Tabletop	4200 / 8400	700 / 1500
SA-302MB	92	Tank/Piped	Tabletop	4200 / 8400	700 / 1500
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	350-700
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	700-900
Falcon Series					
SA-252F	45	Tank-Man	Tabletop	4200	400-550
SA-300H	66	Tank-Man	Tabletop	8400	400-550
SA-300VF	72	Manual	Vertical	N/A	800-1000
Poleax Plus Series					
SA-232N	30	Tank-Man	Tabletop	4200	600-750
SA-252N	45	Tank-Man	Tabletop	4200	750-1000
SA-300N	66	Tank-Man	Tabletop	8400	1500-1750
Poleax Series					
SA-230	15.5	Manual	Tabletop	N/A	350-400
SA-232	15.5	Manual	Tabletop	N/A	350-400
SA-232X	30	Tank-Man	Tabletop	4200	300-450
SA-232V	23.5	Manual	Vertical	N/A	300-450
Lab Series					
SA-300VL	72	Manual	Vertical	N/A	900-1020
SA-300VLA	77	Piped	Vertical	N/A	900-1020

- "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) ; Heater main body material Stainless Steel #316.

- Frequency: 50/60Hz

- Standard Accessory for SA-260MB : tray set.

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

Optional Accessories are Tray set / Pouch Rack

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

- Standard Accessorieis 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
Super Deluxe Series											
SA-260MB	121 or 134 105-135	LCD	Gauge/LCD Display	S	S	S	S	S	S	S	S
SA-300MB	121 or 134 105-135	LCD	Gauge/LCD Display	S	S	S	S	S	S	S	S
SA-302MB	121 or 134 105-135	LCD	Gauge/LCD Display	S	S	S	S	S	S	S	S
Super Microm Series											
SA-230MA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S
SA-260MA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S
SA-300MA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S
SA-300VMA	121 or 134	LED	Gauge	S	S	S	S	S	S	S	S
SuperFalcon Series											
SA-230FA	121 or 134		Gauge	S	S	S	S	S	S	S	
SA-260FA	121 or 134		Gauge	S	S	S	S	S	S	S	
SA-300VFA	121 or 134		Gauge	S	S	S	S	S	S	S	
Falcon Series											
SA-252F	118 - 134	Gauge	Gauge ¹	S	S	S					
SA-300H	118 - 134	Gauge	Gauge ¹	S	S	S					
SA-300VF	118 - 134	Gauge	Gauge ¹	S	S						
Poleax Plus Series											
SA-232N	121 or 134	LCD	Gauge ¹	S	S	S	S			S	
SA-252N	121 or 134	LCD	Gauge ¹	S	S	S	S			S	
SA-300N	121 or 134	LCD	Gauge ¹	S	S	S	S			S	
Poleax Series											
SA-230	126	Gauge	Gauge ¹		S						
SA-232	126	Gauge	Gauge ¹	S	S					S	
SA-232X	118 - 134	Gauge	Gauge ¹	S	S	0				S	
SA-232V	118 - 134	Gauge	Gauge ¹	S	S					S	
Lab Series											
SA-300VL	105 - 136	LED	Gauge	S	S						
SA-300VLA	105 - 136	LED	Gauge	S	S	S					

S - Standard 0 - Optional
 1 - Pressure & Temperature indicated on same gauge
 4 - Progress bar or Progress lights
 5 - Excessive Temperature / Pressure Alarm