



## SA-300VLA

SA-300VLA is a fully automatic vertical autoclave specially designed for laboratories and research centers: the biggest feature is the PT 100 temperature sensor for more precise liquid temperature control and it is digitally displayed on the panel along with the chamber temperature.

It has an automatic water-filling function, which can fill water into the chamber directly; also available with manually feeding water. Flexible mobility provides you with a solution for your space planning.



Reliable Sterilization Partner

<b>Model No.</b>	SA-300VLA
Chamber Size (Ø x Depth)	Ø 300 x 710 (mm) / Ø 11.8 x 28 (in)
Chamber Volume	50 Liters / 13.2 Gallons ± 3%
Pressure Vessel Material	304 Stainless Steel
Temperature Setting Range	105 - 136 °C
Time Setting Range	1 sec - 60 min
Overall Dimension (W x H x D)	600 x 980 x 450 (mm) / 23.6 x 38.6 x 17.7 (in)
Net Weight	77 kg / 169.8 lbs
Power Supply	220 - 240V, 50/60 Hz
Power Consumption	2,300 W
Current (Max.)	10 A
Air Removal	Gravity
Liquid Temperature Sensor	PT 100
Water Reservoir Capacity	N/A
Water Filling	Auto-filling water into the chamber via pipe or manually
Water Consumption	1,000 ml
Altitude	Under 1,000 m
Standards and Directives	ISO 13485:2016 Quality Management System - Medical Devices PED 2014/68/EU Pressure Equipment Directive EN 61010-1 Safety Requirements for measurement control and laboratory use EN 61010-2-040 Safety requirements for sterilizers used to treat medical materials EN 61326-1 EMC ; Electrical equipment for measurement, control and laboratory use

### PT 100 Floating Sensor



### Loading Capacity \*

Loading Type	250 ml	500 ml	1,000 ml	2,000 ml	5,000 ml
Schott-Duran Bottles	9 x 2	4 x 2	4 x 2	1	1
Erlenmeyer Flasks	6 x 2	4 x 2	1 x 2	1	1

\* At maximum load.

The loading capacities may vary slightly, depending on the placement of the bottles or flasks.

### Standard Accessories



#### Heater Cover

A 304 stainless steel round support surface with handle.



#### Wire-Mesh Basket

Made of 304 stainless steel wire.  
Dimensions (Ø x H) :  
Ø 270 x 270 mm



#### Starter kit

- User Manual x 1 pc.,
- Bottle 2,000 cc x 1 pc.,
- Basket Cover x 1 pc.,
- Fill & Drain Tube x 2 pcs.,
- Tongs x 1 pc.,
- Cham-mate x 2 pcs.

**Sturdy**  
Wellell Group

No. 168, Sec. 1, Zhongxing Road, Wugu District,  
New Taipei City 24872, Taiwan  
Tel: +886-2-2981-5245  
Fax: +886-2-2984-8208(Office)  
Email: foreign@sturdy.com.tw  
**www.sturdy.com.tw**

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