



STEAM STERILIZERS/AUTOClaves



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Vertical Autoclave/Steam sterilizers IVA-3000 Series are floor standing self-contained sterilizer units that require no plumbing and operate from a standard single-phase power supply. Equipped with an effective air-cooling system for liquid sterilisation. This speeds cooling time by up to 40% compared to standard models. The Iris Vertical Autoclaves are available from 35 litres, 50 litres, 75 litres and 100 litres chamber capacity. All are built with castor wheels as standard making them easy to move. The IVA-3000 is widely used for sterilisation applications in laboratory, hospitals, and clinics as well as for industrial sterilisation applications in biotechnology and pharmaceutical industries.

- Designed with touch digital display
- Available chamber capacity: 35 L, 50 L, 75 L, and 100 L
- Designed with hand wheel for lid opening
- Sterilization temperature range: 134°C
- Temperature Accuracy: $\pm 1^\circ\text{C}$
- Designed with 2 stainless steel sterilizing baskets
- Fabricated with anti-corrosive stainless steel
- Automatic steam sterilization
- Automatic power off
- Furnished with door safety lock
- Designed with self-inflating seal
- Assure safety with electric safety protection, automatic release safety valve, over-pressure protection, over-temperature, and anti-dry heating protection
- Easy to handle, and consistent
- CE And ECM certified
- Applications: Hospital, lab, clinic, pharmaceutical factory, research

Model	IVA-3135	IVA-3150	IVA-3175	IVA-3100
Capacity	35 L	50 L	75 L	100 L
Sterilizing Chamber Capacity	318×450 mm	340×550 mm	400×600 mm	440×650 mm
Materials	Stainless Steel			
Operating Temperature	134°C			
Temperature Accuracy	$\pm 1^\circ\text{C}$			
Operating Pressure	0.22 Mpa			
Maximum Pressure	0.23 Mpa			
Adjustment Of Temperature	105 to 134°C			
Display	Touch Digital Display			
Time Range	0 to 99 minutes			
Certification	CE And ECM			
Power Consumption	2500 W	3500 W	4500 W	4500 W
Dimension	450×450×1010 mm	510×470×1130 mm	560×560×1120 mm	540×560×1250 mm
Net Weight	65 kg	68 kg	80 kg	85 kg
Gross Weight	72 kg	88 kg	100 kg	110 kg
Electrical Requirement	AC220V/ 50Hz			
Catalogue No.	580500502	580501002	580501502	580502002

