



STEAM STERILIZERS/AUTOClaves



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Pulse Vacuum Vertical Autoclave/Steam sterilizers IVA-5000 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-5000 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-5035	IVA-5050	IVA-5075	IVA-5100
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	0 to 134°C			
Display	Touch Digital Displa			
Time Range	1 to 99 minutes			
Certification	CE And ECM			
Power Consumption	2500 W	3500 W	4500 W	4500 W
Dimension	600×410×1030 mm	650×410×1140 mm	690×470×1140 mm	730×510×1270 mm
Net Weight	77 kg	83 kg	98 kg	110 kg
Gross Weight	96 kg	102 kg	120 kg	135 kg
Electrical Requirement	AC220V/50Hz			
Catalogue No.	580600502	580601002	580601502	580602002

