

Pulse Vacuum Vertical Autoclave/Steam sterilizers IVA-5100



Pulse Vacuum Vertical Autoclave/Steam sterilizers IVA-5100 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 100 liters chamber capacity. All are built with castor wheels as standard making them easy to move.

The IVA-5100 is widely used for sterilisation applications in laboratory, hospitals, and clinics as well as for industrial sterilisation applications in biotechnology and pharmaceutical industries.

Technical Specification:

Model	IVA-5100
Capacity (liters)	100 L
Chamber Dimensions (mm)	440×650 mm
Operating Temperature (°C)	134°C
Adjustment of Temperature	0 to 134°C
Working Pressure	0.22Mpa
Maximum Operating Pressure	0.23Mpa
Drying Time	1 to 300 minutes
Certifications/Conformance	CE And ECM
External Dimensions (w x d x h) mm	730×510×1270 mm
Net Weight (kg)	110 kg
Gross Weight (kg)	135 kg
Power (W)	4500 W
Electrical Requirements	AC220V/ 50Hz
Catalogue No.	580602002

Technical Data:

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	±1°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

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