Vertical Autoclave/Steam sterilizers IVA-4100



Vertical Autoclave/Steam sterilizers IVA-4100 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 100 litres chamber capacity. All are built with castor wheels as standard making them easy to move.

The IVA-4100 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-4100
Capacity (liters)	100L
Chamber Dimensions (mm)	440×650 mm
Operating Temperature (℃)	134°C
Adjustment of Temperature	105 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	590×590×1080 mm
Net Weight (kg)	85 kg
Gross Weight (kg)	105kg
Power (W)	4500 W
Electrical Requirements	AC220V/ 50Hz
Catalogue No.	580552002

Technical Data:

Model	IVA-4030	IVA-4050	IVA-4075	IVA-4100	IVA-4120	IVA-4150
Capacity	35 L	50 L	75 L	100 L	120 L	150 L
Sterilizing Chamber Capacity	318×450 mm	340×550 mm	400×600 mm	440×650 mm	480×660 mm	510×740 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	105°C to 134°C					
Display	Touch Digital Display					
Time Range	0 to 99 minutes					
Certification	CE And ECM					
Power Consumption	2500 W	3000 W	4500 W	4500 W	6000 W	6000 W
Dimension	480X460×850 mm	520×520×980 mm	560×560×980 mm	590×590×1080 mm	600×640×1140 mm	670×690×1130 mm
Net Weight	42 kg	50 kg	70 kg	85 kg	100 kg	110 kg
Gross Weight	56 kg	68 kg	90 kg	105 kg	125 kg	135 kg
Electrical Requirement	AC220V/50Hz					
Catalogue No.	580550502	580551002	580551502	580552002	580552502	580553002



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