

Touch Screen Pulse Vacuum Vertical Autoclave/Steam sterilizers IVA-6040(110V/60Hz)



Touch Screen Pulse Vacuum Vertical Autoclave/Steam sterilizers IVA-6040 designed with elevating type door, which is more convenient to place and fetch the objects from the autoclave. Build in 7-inch capacitive touch screen, fully automatically controlled, easy to operate.

The whole procedure from water inlet, pulse vacuum, heat, sterilizing, water outlet, exhausting to vacuum drying, which are all automatically by one-key operation. 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 80 litres chamber capacity. All are built with castor wheels as standard making them easy to move. The IVA-6040 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-6040
Capacity (liters)	80 L
Chamber Dimensions (mm)	396x650 mm
Operating Temperature (°C)	134°C
Adjustment of Temperature	105 to 134°C
Working Pressure	0.22Mpa
External Dimensions (w x d x h) mm	686x556x1035 mm
Net Weight (kg)	200 kg
Gross Weight (kg)	230 kg
Shipping Dimensions (w x d x h) mm	786x656x1135 mm
Power (W)	Steam generator 3.0KW; Drying 2.4 KW
Electrical Requirements	110V/60Hz
Catalogue No.	580651001

Technical Data:

Model	IVA-6020	IVA-6040	IVA -6060	IVA-6080
Chamber volume	60L	80L	100L	120L
Chamber size	396x490 mm	396x650 mm	504x404x502 mm	504x404x590 mm
The height after rising	1310 mm	1590 mm	1475 mm	1565mm
Working pressure	0.22MPa			
Working temperature	134?			
Heat average	±1?			
Timer	0 to 99 minutes			
Temp. Adjustment	105 to 134?			
Power	Steam generator 3.0KW; Drying 2.4 KW		Steam generator 3.6KW; Drying 2.4 KW	
Overall Dimensions	686x556x913 mm	686x556x1035 mm	840x600x970 mm	840x600x1060 mm
Shipping Dimensions	786x656x1013 mm	786x656x1135 mm	940x610x1000 mm	940x610x1075 mm
Net Weight	180 Kg	200 Kg	270 Kg	295 Kg
Gross Weight	210 Kg	230 Kg	300 Kg	325 Kg
Electrical Requirements	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	580650501	580650502	580651001	580651002
			580651501	580651502
				580652001
				580652002



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States