



STEAM STERILIZERS/AUTOClaves



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Vertical Autoclave/Steam sterilizers IVA-2000 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 60 litres, 85 litres, and 110 litres chamber capacity. All are built with castor wheels as standard making them easy to move. The IVA-2000 is widely used for sterilisation applications in laboratory, hospitals, and clinics as well as for industrial sterilisation applications in biotechnology and pharmaceutical industries. Comes with sterilization cycle including Solid cycle, Liquid cycle, Liquid with warming cycle, Agar cycle, Solid with drying (for WC model), Medical waste cycle, Customized cycle.

- Adopted microcomputer control system
- Real-time pressure changes monitoring
- Comes with Multilayered pressure protection system with automatic interlocking device
- Temperature and pressure: 105 to 138°C, designed pressure: 0.3Mpa
- Provide 6 sterilization cycles for the sterilizing, warming and drying of solids and liquids, the melting and warming of agars
- Provide a real-time safety with mechanical interlocking: the unique 8 column evenly distributed interlocking device and the electric double inner locks enable the control system to monitor the temperature and pressure in the sterilization chamber
- Heavy-gauge sterilization chamber
- CE standard certified
- With Cooling lock OPEN temperature

Model	IVA-2200	IVA-2200C	IVA-2200WC	IVA-2400	IVA-2400C	IVA-2400WC	IVA-2600	IVA-2600C	IVA-2600WC
Capacity	60 L			85 L			110 L		
Chamber Capacity	400x505 mm			400x700 mm			400x895 mm		
Materials	SUS 304								
Sterilization Cycle	Solid cycle, Liquid cycle, Liquid with warming cycle, Agar cycle, Solid with drying (for WC model), Medical waste cycle, Customized cycle								
Temperature Accuracy	0.1?								
Melting Temperature	60 to 100?								
Melting Time	1 to 6000 minutes								
Operating Pressure	0.27Mpa								
Maximum Pressure	0.35Mpa								
Steel Basket	2x(360x200)			2x(360x280)			3x(360x250)		
Sterilization Tem	105-138?								
Sterilization Time Range	1 to 6000 minutes								
Drying Temp	80 to 140?								
Drying Time Range	1 to 300 minutes								
Working Temperature	5 to 45?								
Humidity	10 to 85%								
Certification	-	-	-	-	-	-	-	-	-
Power Consumption	2900 W			4600 W			4600 W		
Dimension	660x644x980 mm	660x831x980 mm		660x644x980 mm	660x831x980 mm		660x644x1180 mm	660x831x1180 mm	
Electrical Requirement	220V, 16A, 50/60HZ			220V, 32A?50/60HZ			220V, 32A?50/60HZ		
Catalogue No.	580450502	580451002	580451502	580452002	580452502	580453002	580453502	580454002	580454502

