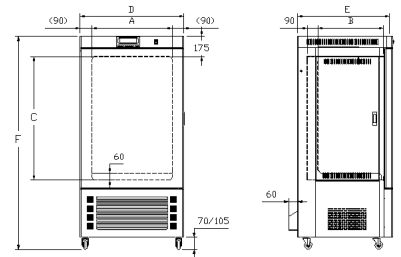


Climatic Chamber

The climatic chamber can simulate different climatic conditions accurately, which is widely applied in cultivation of biological histolytic, seed gemmating, breeding test, plant cultivation as well as feeding of insects and beasties.

Features:

- ◆ Double door structure design, built-in large wide Angle glass door, easy for users to observe test samples without dead Angle.
- ◆ Patent double greenhouse temperature control system, greatly improve the temperature uniformity in the chamber.
- ◆ Refrigerating capacity intelligent control system, automatically adjust the compressor refrigeration power, and with cold reflux function, help the compressor Rapid cooling, prolong the life of the compressor.
- ◆ Standard large screen LCD display, multiple groups of data on one screen display, menu type operation interface, easy to understand, easy to operate.
- ◆ The mirror stainless steel inner bladder, four corners of the semi-arc design, easy to clean, the spacing of the shelves in the chamber is adjustable.
- ◆ The use of international brand compressor, independent research and development of compressor cooling system, can effectively prolong the life of the compressor.
- ◆ JAKEL tube flow circulating fan, unique design of air duct, to create a good air circulation convection, to ensure temperature uniformity.



Options:

- ◆ Embedded printer -- easy for customers to print data.
- ◆ Independent temperature limit alarm system -- when the temperature exceeds the limit, the heating source will be forcibly stopped to ensure the safety of your laboratory.
- ◆ RS485 interface and special software -- connect computer, export experimental data.
- ◆ 25mm/50mm test hole -- easy data measurement.

Standard configuration

- ◆ chamber: Stainless steel (ASTM304)
- ◆ Internal: galvanized stainless steel shelf (70L to 150L: 2 pieces, 250L to 500L: 3 pieces)
- ◆ body: cold rolled steel plate forming spray plastic
- ◆ Light source: 3-side LED light source with 10 levels adjustable, maximum illumination 25000LX
- ◆ Meter:: large LCD color screen controller
- ◆ Plug: optional
- ◆ Installation: All models are equipped with lockable mobile casters (20K with lock, 2 directional)

Specifications:

Model	AE-HQ150	AE-HQ250	AE-HQ400	AE-HQ800
Lighting Intensity	0~12000Lx Ten Grades Adjustable	0~15000Lx Ten Grades Adjustable	0~20000Lx Ten Grades Adjustable	0~25000Lx Ten Grades Adjustable
Power Requirement	AC220V 50HZ		AC380V 50HZ	
Temperature Range	Lighting: 5~60°C; No Lighting: 0~60°C			
Temperature Stability	±1°C			
Display Resolution	0.1°C			
Humidity Range	50~95%RH			
Humidity Stability	±5%~7%RH			
Timing Range	1~9999min			
Power Consumption	1500W	1900W	3200W	3500W
Interior Dimension (WxDxH mm)	500x400x740	580x500x790	680x560x990	970x620x1385
External Dimension (WxDxH mm)	700x710x1450	780x755x1565	880x805x1815	1580x888x1775
shelves	3pcs	3pcs	3pcs	3pcs
Volume	150L	250L	400L	800L