

Shaking Incubator

LCD Microprocessor Controller (with timing function)

Features

- Intelligent LCD screen control, parameters real time display, operation easily.
- Temp, rotation speed and time etc parameters fast setting.
- User's set parameters can be stored automatically when power off suddenly, and it resume last program settings when power on.
- Combine incubator, shaker functions together with small space, huge capacity
- Silent running
- Big transparent big view windows, platform and chamber are made of stainless steel, anti-corrosion and easy to clean.
- Brushless DC motor, large start torque, wide speed adjustment, free maintenance.
- Three-eccentric axis balance drive ensures all samples in the shaker platform movements at the same rotation frequency. Durable structure guarantees the shaker incubator can work properly no matter full load or high speed working.
- The ultraviolet lamp can sterilize the chamber regularly.
- Fluorine free design, environmental non-free refrigerants.

Safety

- Safety door switch, auto pause operation when door is opened.
- Smooth start and stop system prevents liquid spillage.
- Auto-controller of fan speed to prevent damage to the samples.
- Self-diagnosis function, it will display error when failure.
- Temperature-limiting alarm system, auto switch off when over-temperature.

Option

- RS485 connector or USB interface can connect computer record and inspect the parameters and the variations of temperature.
- Intelligent programmable temperature controller.
- Embedded Printer.

Specifications

Model	HZQ-211	HZQ-311	HZQ-211C	HZQ-311C
Electrical Requirement	220V 50Hz			
ShakingSpeed Range	40~300r/min			
Amplitude	26mm			
Temperature Range	RT+5~65℃		4~65℃	
Display Resolution	0.1℃			
Temperature Uniformity	±1℃（Test point is 37℃）			
Temperature fluctuation	±0.2℃（Test point is 37℃）			
Power Consumption	1050W		1300W	
Platform Size(mm)	750×460	920×500	750×460	920×500
Standard configuration	250mlx28	250mlx45	250mlx28	250mlx45
External Dimension (W×D×H)mm	1080×620×915	1250×660×915	1080×620×915	1250×660×915
Timing Range	0~5999min			

