LCD Microprocessor Controller (with timing function)

Features

- Large LCD screen to display more data at same time.
- R134a refrigerant, imported compressor and fan motor.
- Big observation windows.
- 304 Stainless steel chamber and platform, easy to clean.
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.
- The parameters can be automatically stored in case of power failure, and it will continue run as presetting program after turn on.
- Microprocessor PID controller for temperature and shaking speed with timing function.
- The ultraviolet lamp can sterilize the chamber regularly.

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.

Option

- Temperature-limiting alarm system, auto switch off when over-temperature.
- RS485 connector or USB interface can connect computer record and inspect the parameters and the variations of temperature.
- Intelligent programmable temperature controller.

Specifications

Model	THZ-98A(Monolayer) THZ-98AB (Double-deck)	HZQ-X300 (Double-deck)	HZQ-F160A (Monolayer)	THZ-98C (Double- deck)	HZQ-X300C (Double-deck)
Electrical Requirement	220V 50Hz				
Shaking Speed Range	40~300r/min				
Amplitude	20mm				
Temperature Range	RT+5~65℃		4~65℃		
Temperature Uniformity	±0.8℃（Test point is 37℃）				
Temperature fluctuation	±0.2℃（Test point is 37℃）				
Display Resolution	0.1℃				
Power Consumption	750W	1100W	950W	950W	1300W
Platform Size(mm)	400×340	500×350	400×300	400×340	500×350
Exterior Dimension (W×D×H)mm	635×714×1055	725×720×1150	635×714×1055	635×714×1055	725×720×1150
Timing Range	0~5999min				

Platform used for flask clamp and tube holder.Maximum of flask clamp (Monolayer)

Model		THZ-98A	THZ-98AB THZ-98C	HZQ-X300 HZX-X300C	HZQ-F160A
Flask(pc)	50ml	29	29	37	29
	100ml	18	18	22	18
	250ml	9	9	14	11
	500ml	7	7	10	7
	1000ml	4	4	6	4
	2000ml	-	-	-	3