

Microprocessor controller (with timing function)

Summary

Widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction.

Features

- Microprocessor PID controller, with timing function.
- Stainless-steel or alnico plate, non-eroding and easy clean.
- DC Brushless motor with long using life, wide speed control with long using life, wide speed control.
- The alarm will get off when the real shaking speed is 10% different with setting value, and motor will stop automatically.
- Speed controller ensures smooth start /stop which can prevent the liquid spill to damage the equipment.
- HZQ-50H and HZQ-120H are with heating plate function.



Specifications

Model	WSZ-20A	WSZ-50A	WSZ-100B WSZ-200A	HZQ-50H HZQ-120H	WSZ-100BR WSZ-200AR
Electrical Requirement	220V 50Hz				
Type of movement	Orbital				Reciprocating
Shaking Speed Range	40~250 rpm	40~250 rpm	40~300 rpm	40~250 rpm	40~250 rpm
Amplitude	20mm	10mm	20mm	20mm	20mm
Temperature Range	-	-	-	RT+5~100°C	-
Display Resolution	-	-	-	0.1°C	-
Power Consumption	25W	25W	60W	350W/400W	60W
Platform Size(mm)	280×270	350×260	350×350 450×450	350×260 400×340	350×350 450×450
Default Platform	Spring wire racks				