

MODEL NO.: YSI-452

YSI CONSTANT TEMPERATURE SHAKING INCUBATOR

Characteristics :

- Large-screen LCD, Shows temperature, speed, working time menu operation interface, easy to operate. Microcomputer control temperature and oscillation frequency with timing functions, built-in power -off protection can automatically resume operation after power on.
- Unique air duct breeze circulation, large observation window.
- Speed control : intelligent brush less DC motor, high speed accuracy, slow start design, auto lock if speed out of control. adjustable starting speed to prevent the splash of shake ask liquid.



Model Shaking	YSI-452
Amplitude	20mm
Temp. Range	RT+5~65°C
Rotary Speed	30~300rpm
Chamber Material	Mirror St. Steel
Outer Shell	ABS
Temp. Control Mode	LCD PID intelligent control
Inner Chamber Size(WxLxH)	455x380x290mm
Max. Capacity	100ml*16/250*10/500*6
Number of flask clamp	250*8

MODEL NO.: YSI-515

YSI ORBITAL SHAKER

Features :

- Suitable for bench space.
- Well-designed chamber for air convection which makes temperature uniformed precisely.
- Artificial intelligence system which maintains precise thermostatic control.
- Internal viewing acryl lid allows observation without disturbance to cultures.
- LED indicates temperatures, speed, time and state of power failure.
- Brushless DC motor provides low noise and no vibration.



Specifications :

Temp. Range	: Ambient + 5°C to 60°C.
Temp. Accuracy	: ±.5°C at 37°C.
Temp. Increment	: 0.1°C.
Temp. Control	: Microprocessor digital PID.
Speed Range	: 30 to 300 rpm.
Speed Accuracy	: ±1 rpm.
Speed Increment	: 1 rpm.
Time Range	: 1 minute to 48 hours or continuous operation.
Time Accuracy	: ±1%. Controller : Microprocessor.
Motor	: Plate Type Brushless DC Motor.
Stroke	: 22mm. Operating Panel : Touch Button.
Platform Size	: 250(W)x310(D)mm. Platform
Capacity	: 250m1 x 8 (standard)
Power	: 220V, 50Hz.

Optional Accessories :

- Spring wire rack
- Microplate rack