

Microplate Shaker Incubator

IG-60 Series



IGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DESCRIPTION

Laboratory Micro plate Shaker's incubator are ideal for mixing microliter plates and micro tubes for a variety of assays. Applications may include immunoassays, ELISA, cell cultures, denaturation of nucleic acids and proteins, stains and blots.

FEATURES

- ❖ LCD display, set and actual temperature are displayed simultaneously with time and Shaking speed.
- ❖ User friendly operation interface, the streamlined fuselage, beautiful appearance, convenient cleaning.
- ❖ Two-side heating of micro plates that allows achieving exact correspondence of the set and actual temperature in wells of the micro plates.
- ❖ The microprocessor controls the time and temperature with better linearity, temperature Oscillation speed accuracy and reduces fluctuations.
- ❖ Can configure 4 standard microliter plates & alarm signal after operation ends.
- ❖ Power restores function, equipment can restore to operate as the original setting automatically.
- ❖ DC brushless motor drive, long service life, free of maintenance.



SPECIFICATIONS

Model	IG-70-2	IG-60-4
Speed Range	300 ~1200rpm	200 ~1200rpm
Shaking Orbit	3mm (horizontal)	2mm (horizontal)
Temp. Control Range	R.T.+5°C ~70°C	R.T.+5°C ~70°C
Temp. Setting Range	5°C ~70°C	5°C ~70°C
Temp. Stability@37°C	±0.2°C	±0.2°C
Platform Temp. Uniformity	≤±0.5°C	≤±0.5°C
Temp. Display Accuracy	0.1°C	0.1°C
Heating Speed Range	≤25min (20°C to 70°C)	≤25min (20°C to 70°C)
Time Range	1min ~99h59min or shot mix	1min ~99h59min or shot mix
Sample Capacity	2 Pieces of Plates (Height < 35mm)	4 Pieces of Plates (Height < 40mm)
Voltage	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz
Power	150W	250W
Fuse	250V, 1A/2A, Φ5x20	250V, 3A/5A, Φ5x20
Dimension (WxLxH)	284 x 264 x 157mm	345 x 310 x 178mm
Net Weight	6.7kgs	10.5kgs

