

MICROPLATE SHAKER INCUBATOR

ALS-INS023



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 reduce fluctuations.
- Can configure 4 standard microtiter plates & alarm signal after operation ends.
- Power restore function, equipment can restore to operate as the original setting automatically.
- DC brushless motor drive, long service life, free of maintenance

TECHNICAL SPECIFICATION

Model	ALS-INS023-I	ALS-INS023-II
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	1 min ~ 99h59min or shot mix	1 min ~ 99h59min or shot mix
Sample Capacity	2 Pieces of Plates	4 Pieces of Plates
	(Height< 35 mm)	(Height< 40 mm)
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 157 mm	345 x 310 x 178 mm
Net Weight	6.7 Kgs	10.5 Kgs