



Thermo Shaker Incubator

LTSI-A13

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LTSI-A13 is a small in size, low noise, elegant appearing Thermo Shaker Incubator that follows micro processing techniques combined with PID control. It is equipped with LCD display and brushless DC motor that imparts the product with long service life. Along with feature such as two-side heating of microplate and power restore function, it consists of user friendly touch operation interface and streamlined fuselage.

Features

- LCD display that shows set and actual temperature, shaking speed and time simultaneously
- User friendly touch operation interface
- Streamlined fuselage
- Microprocessor controls the time and temperature
- Brushless DC motor ensures long service life and low maintenance
- Audio alarm signal on completion of operation
- Power restore function allows the equipment to restore operation as originally set

Applications

It is mainly used for mixing micro titre plates and micro tubes for variety of assays that include Immunoassays, ELISA, cell cultures, denaturation of nucleic acids and proteins, stains and blots.

Specifications

Model no.	LTSI-A13
Shaking Speed	300 -1200 rpm
Shaking Orbit	2 mm
Vortex Shaking Speed	None
Temperature Range	RT. +5 °C - 70 °C
Shaking Motion	Horizontal
Timing Range	1 min - 99 hr. 59 min
Heating time	< 25 min (from 20 °C - 70 °C)
Heating Platform Temperature Accuracy	< 0.3 °C (detect at 37 °C)
Block Temperature Uniformity	$\leq \pm 0.5$ °C
Temperature Stability	± 0.2 °C
Temperature Display Accuracy	0.1 °C
Power	250 W
Power supply	AC 110 - 220 V/ 50 - 60 Hz
Dimension	345 x 310 x 178 mm
Net Weight	10.5 kg