



Thermo Shaker Incubator LD-LTSI-A13

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Overview

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:

Power	250 W
Dimension	345 x 310 x 178 mm
Net Weight	10.5 kg
Heating time	< 25 min (from 20 °C - 70 °C)
Power supply	AC 110 - 220 V/ 50 - 60 Hz
Timing Range	1 min - 99 hr. 59 min
Shaking Orbit	2 mm
Shaking Speed	300 -1200 rpm
Shaking Motion	Horizontal
Temperature Range	RT.+5 °C - 70 °C
Vortex Shaking Speed	None
Temperature Stability	± 0.2 °C
Block Temperature Uniformity	? ± 0.5 °C

Temperature Display Accuracy	0.1 °C
Heating Platform Temperature Accuracy	< 0.3 °C (detect at 37 °C)