



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Heat Block

**Product Code :**  
LBNY-0001-510013



**Description :**

Heat Block

**Technical Specification :**

Thermo-shaker Application for multipurpose use with, heat killing, reverse line blot strip assays and for manual hybridization and washing steps.

High level of safety and user-friendly.

Number of samples: Minimum 24 samples.

Mixing speed and hours: mixing speed and operation time + maximum continuous operation time at least 160 h.

Temperature setting range :+25°C to +100°C

Temperature range: 4 - 105°C in steps of 1°C

Temperature rate : Heating rate: 0.3°C / s Cooling rate: 0.2°C

Temperature control range: 5°C above ambient to +100°C. With Temperature setting resolution 0.1°C

Temperature stability:  $\pm 0.1^\circ\text{C}$

Temperature accuracy: at +37°C $\pm 0.5^\circ\text{C}$

Microprocessor controlled temperature,

Heating speed : Average heating speed from +25°C to +100°C/min

With Temperature uniformity over the block at +37°C $\pm 0.1^\circ\text{C}$  and Temperature uniformity over the block at +100°C $\pm 0.2^\circ\text{C}$

Calibration: Calibrated to standards traceable to the National Institute of Standards.

Voltage/ frequency input : Voltage: 220  $\pm$  10 % V, 50/60 Hz

External power supply: Input AC 240 V; 50/60 Hz; Output DC 12 V

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Certifications: CE Certificate must be available.

Blower :Built-in blower with motorized impeller and solid-state speed control

Pressure Display: Minihelic™ pressure gauge

Speed Control: Speed control range 250–1400 rpm

Timer: Digital time setting 1 min–96 hrs (1 min increment) Timer sound signal +Orbit 2 mm Display LCD, 16 x 2 signs.

Heat Block, Heat Block Equipments, Heat Block Tools, Heat Block Tool Kits, Heat Block Manufacturers, Heat Block Suppliers from India, China, Kenya



**Laboratory Instrument India**