

Dry Bath Incubator

(High Temperature Dry Bath Incubators)

TOPLAB INDIA'S Microprocessor Controlled High Temperature Dry Bath Incubator is compact, versatile, reliable and easy to use. Instead of traditional water bath device, the heat-conducting medium is high purity aluminium. Which are easy to use, wide temperature range, high precision and etc. The exact desired temperature is easily set using the arrow keys on the sloped control panel while values are shown on the large digital display. No checking of a thermometer and readjusting temperature is necessary. The user calibration feature allows for easy calibration to in house standards when required.

It is adopted high quality Peltier plate to ensure long-term stable operation and controlled. It can be widely used in the sample preservation, reaction of DNA amplification, electrophoresis, degeneration, solidification and other kinds of serum biochemical sample thermostatic incubation process.



Features:

- Real-time temperature display, the countdown display.
- Convenient block replacement, easy to clean and disinfect.
- Automatic fault detection and buzzer alarm function.
- Temperature deviation calibration function.
- Small, compact size uses very little bench space.
- Built-in over-temperature protection.
- Internal power supply provided is UL, CSA and CE approved.
- Buzzer alarm when temperature control ends.

High Temperature Dry Bath Incubator

Technical Specification:

Description	Parameters		
	TL-100DH-1	TL-100DH-2	TL-100DH-4
Product Model	TL-100DH-1	TL-100DH-2	TL-100DH-4
Temperature range	RT.+5°C~160°C	RT.+5°C~160°C	RT.+5°C~130°C
Temp accuracy	±0.5°C (@40°C)		
Temp accuracy	±1°C (@120°C)		
Temp uniformity	±0.5°C		
Display accuracy	0.1°C		
Time range	1-99h59min/∞		
Heating time	≤15 min (From25°C to 160°C)	≤15 min (From25°C to 160°C)	≤20 min (From25°C to 130°C)
Block quantity	1	2	4
Max power	300W	500W	600W
Voltage	AC220V or AC110V 50/60Hz		
Size	260 x 220 x 100 mm	260 x 220 x 100 mm	360 x 220 x 100 mm

Optional Accessories: (Blocks Selection)

Block Model	Tube diameter(φ)mm /size ml	Tube hole quantity (Pcs.)
TL-01 MD	6mm	48
TL-02 MD	7mm	48
TL-03 MD	10mm	24
TL-04 MD	12mm	24
TL-05 MD	13mm	24
TL-06 MD	15mm	16
TL-07 MD	16mm	16
TL-08 MD	19mm	12
TL-09 MD	20mm	12
TL-10 MD	26mm	8
TL-11 MD	28mm	4
TL-12 MD	40mm	3
TL-13 MD	0.2ml centrifuge tube	48
TL-14 MD	0.5ml centrifuge tube	48
TL-15 MD	1.5ml centrifuge tube	24
TL-16 MD	2.0ml centrifuge tube	24
TL-17 MD*	0.2ml standard plate	96

TL-17MD* block is only used for TL-100DH-2,TL-100DH-4