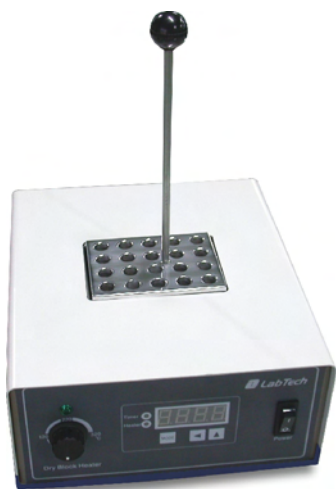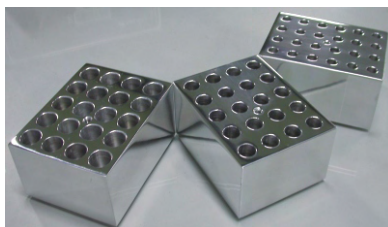# Dry Block Heater

LabTech — Manufacturer of Lab. Ind. & Med. Equipments

❖ *Digital PID Multi-Function Controller*
❖ *Interchangeable Aluminum Block*
❖ *Heat from ambient to 150 ℃*
❖ *Choice from Four Models*
❖ *Efficient and Compact*

Polished Aluminum Block

Programmable Model

Intelligent self auto-tuned Fuzzy PID micro processor Clear LCD Back light Display RS-485 PC Interface with a pack of Labtech Software

Digital PID Control
provides precise temperature control and digital display, 99 hour 59 min timer
디지탈 PID 제어기를 사용하여 온도 조절이 정확하고 현재 온도 표시 기능, 타이머 기능

Dry Temperature Control
Ideal for heating microcentrifuge tubes, test tubes, cuvettes and titer plates with convenient dry temperature control
마이크로 튜브, 시험관, 큐벳등의 가열에 적합

Technical Design
Stainless steel heating chamber keeps uniform temp-erature efficiently, close contact of aluminum block wall to test tube provides excellent heat transfer

Interchangeable Heating Block
Wide variety of user selection, models accommodate one to four blocks, aluminum block for various tube size

Model	LBH-T01P	LBH-T02P	LBH-T03P	LBH-T04P
Controller	Programmable Controller with RS-485 Interface, Software pack			
Model	**LBH-T01**	**LBH-T02**	**LBH-T03**	**LBH-T04**
Block Capacity	1 Block	2 Blocks	3 Blocks	4 Blocks
Dimensions (WxDxH mm)	210 x 220 x 100	210 x 240 x 100	210 x 380 x 100	210 x 340 x 100
Heater	100 Watt	200 Watt	300 Watt	400 Watt
Temperature Range	Ambient to 150 ℃			
Accuracy	± 0.1 ℃			
Uniformity	± 1.0 ℃			
Display	LED 4 Digits Display			
Controller	Digital PID Controller			
Timer	99hr 59 min 59 sec / continuous			
Material Bath	Stainless Steel			
Body	Anti-Corrosion Powder Coated Steel			
Safety	Over Current Fuse, Adjustable Over Temperature Cut-Off			
Electric Supply	110V, 60Hz or 220 V, 50/60 Hz			

Optional Block Accessory

Order No.	Descriptions	Order No.	Descriptions	Order No.	Descriptions
LBL-001	ϕ10mm x 20 holes	LBL-002	ϕ13mm x 20 holes	LBL-003	ϕ16mm x 12 holes
LBL-004	ϕ18mm x 12 holes	LBL-005	ϕ20mm x 12 holes	LBL-006	ϕ24mm x 6 holes
BL-P07	Plain Block	LBL-M08	0.5 ㎖ x 24 holes	LBL-M09	1.5 ㎖ x 24 holes

�— Custom made order is available
    Specifications can be changed without prior notice for quality improvement.