DAIHAN® High-performance Heating Block/Dry Bath Incubator "HB-96D", Heating, Dual-type

With Fuzzy Control, Molded Heater, Modular Anodized Aluminum Blocks, Acrylic Lid, Touch-button Controller, up to 150℃, ±0.1℃

히팅 블럭, 디지털 퍼지 컨트롤 시스템, 듀얼 조절기/블럭, 일체형 주물 히터, 블럭 교체 가능, 아크릴 리드 & 블럭용 집게 포함

CE

~150℃

2×Block "BLC548", 2×48 holes

Dual Control System

Block Cover

2-Year Warranty

Tongs "BLE101"

Heating Block/Dry Bath, Dual Control System "HB-96D-set"

(3) "BLC548"   (11) "BLE101"

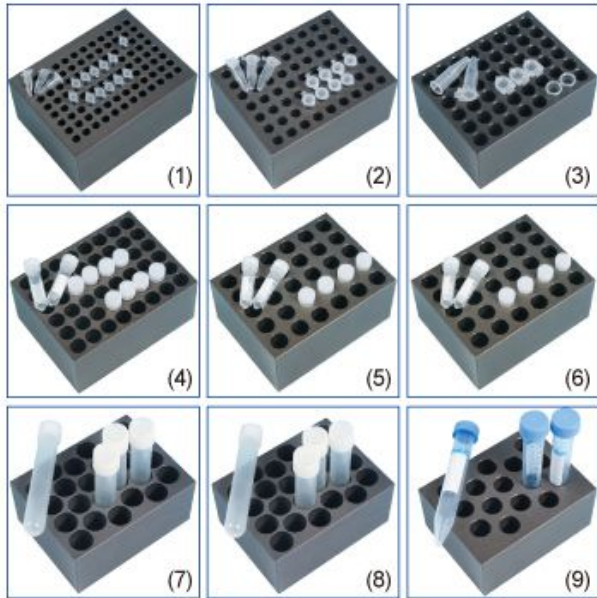**Included Anodized Aluminum Block & Tongs**

- ■ CE Certified   ■ PL (Product Liability) Insurance
- ■ with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- ■ Designed for Multi-functional Dry Block Heater
- ■ Dual Controller & Block
- ■ *Patented Jog-Shuttle Control System* and Digital LCD with Back-Light Function
- ＊ Ideal for Enzyme Reactions, Inactivation of Sera, Incubation and Other Laboratory Procedures
- ＊ Precise Temperature Control : ±0.1℃ at 37℃, ±0.2℃ at 90℃, ±0.4℃ at 135℃
- ＊ User Self-Compensation Function to offset between Actual and Displayed Temperature. (±10.0℃)
- ＊ Over Temperature & Over Current Protection and Sensor Error Detection
- ＊ Digital Timer Included : up to 99hr 59min (Operation Time + Delay Time)
- ＊ Storage Function of Temperature and Timer setting values   ＊ Modular Block
- ＊ Alarm Function : Error Status and Timer-end   ＊ Various kind of Blocks are offered (Optional)
- ＊ Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)
- ＊ The Block Removal Tongs are Included for Easy Handling

Specifications & Ordering information

Spec. \ Model	"HB-96D" (Only Unit)	"HB-96D-set" (included Standard Block)
Controller	Dual Digital Fuzzy Controller	
Useful Block	Interchangeable Block(90×120×h60mm) for Various Tubes	
included Standard Block	None(Only Heating Block Unit)	2×48 holes×for 1.5/ 2ml Centri. Tube
Heater	Molded Heater(300W)×2ea	
Dimension	Unit : 285×250×h155 mm, Block : (90×120×h60 mm)×2ea	
Temp. Range, & Accuracy	Ambient +5℃ to 150℃, ±0.1℃ at 37℃, ±0.2℃ at 90℃, ±0.4℃ at 135℃	
Heat-Up Speed & Sensor	Approx. 5℃/min, PT100	
Safety Circuit	Over Temp. and Over Current Protector, Sensor Error Detector	
Timer with Alarm	99hr 59min, Alarm (Error Status and Timer - end)	
Display	Digital LCD with Back-Light Function	
Material	Unit : Stainless-steel (#304) & Powder Coated steel, Block : Anodized Aluminum	
Included Standard Acce.	Block Tongs "BLE101" and Block Cover	
Packing Size & Gross Weight	400×270×h200 mm, 6 kg	
Power Consumption	600 W	
Electric Reqts.	1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz	
Cat. No. 230V	DH.WHB00198	DH.WHB00199
Cat. No. 120V	DH.WHB02198	DH.WHB02199

＊ Other Specifications are available upon Customer's Request.

Optional Interchangeable Anodized Aluminum Block (90×120×h60mm)

(1) (2) (3)
(4) (5) (6)
(7) (8) (9) (10) (11)

Cat. No.	Description
DH.WHB510596	(1) for 0.2ml PCR Tube, (φ6×h16mm)×96 holes, "BLC596"
DH.WHB510570	(2) for 0.5ml Centri. Tube, (φ7.7×h29.5mm)×63 holes, "BLC570"
DH.WHB511548	(3) for 1.5/2ml Centri. Tube, (φ11×h35mm)×48 holes, "BLC548" (＊ included in the "HB-96D-Set")
DH.WHB521248	(4) for φ12mm Test Tube, (φ12×h35mm)×48 holes, "BLT248"
DH.WHB521335	(5) for φ13mm Test Tube, (φ13×h47mm)×30 holes, "BLT335"
DH.WHB521535	(6) for φ15mm Test Tube, (φ15×h47mm)×30 holes, "BLT535"
DH.WHB521628	(7) for φ16.5mm Test Tube, (φ16.5×h47mm)×24 holes, "BLT628"
DH.WHB521828	(8) for φ18mm Test Tube, (φ18×h47mm)×24 holes, "BLT828"
DH.WHB531515	(9) for 15ml Conical Tube, (φ16×h47mm)×15 holes, "BLC515"
DH.WHB535008	(10) for 50ml Conical Tube, (φ28.7×h47mm)×8 holes, "BLC008"
DH.WHB500101	(11) Spare ; Block Extraction Tongs, "BLE101"