

DAIHAN® Premium Compact-size Heating Block/Dry Bath Incubator “MaXtable™ H20”

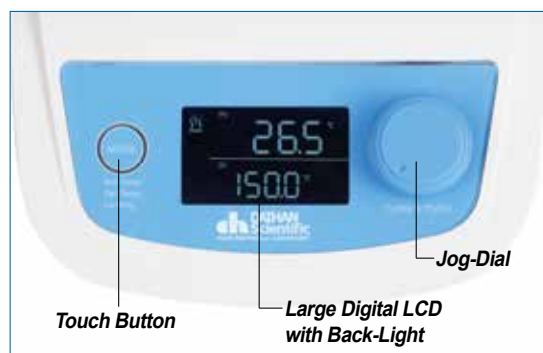
With Large LCD display, Fuzzy Control, Molded Heater, Modular Anodized Aluminum Blocks, up to 150℃, ±0.1℃

히팅 블록, 디지털 퍼지 컨트롤 시스템, 터치버튼식 조절기, 일체형 주물 히터, 블록 교체 가능, 블록 추출용 공구 포함



Heating Block/Dry Bath “MaXtable™ H20-set”

- Made in Korea ■ 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 ■ Ergonomic Design
- Patented Jog-Dial and Main Touch Button - Best Durability, Best Mobility, Best Convenient to Operate. with Large Back-Light LCD
- With a Screw-type Block Removal Tool ; Convenient Handling
- * High-performance Molded Heater ensures Best Temperature Accuracy.
- * Internal Bath Material(PPS) ensures Best Heat Insulation * Rapid heat up time.
- * 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℃)
- * Digital Timer Included : up to 99hr 59min (Operation Time + Delay Time)
- * Storage Function of Temperature and Timer setting values
- * Convenient integral timer for time-sensitive incubations
- * Alarm Function : Error Status and Timer-end * Easy to Read, Wide LCD Screen
- * Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be Disabled)
- * Easily calibrated for accurate temperature control and display



Controller of “MaXtable™ H20”



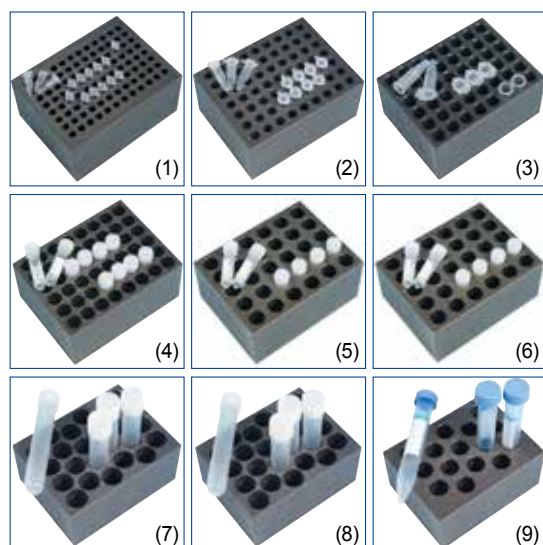
Included Block (3) “BLC 548” 48holes for 1.5/2ml & Removal Tool

Specifications & Ordering information

Spec.	Model	“MaXtable™ H20” (Only Unit)	“MaXtable™ H20-set” (included Standard Block)
Controller		Single Digital Fuzzy Controller	
Useful Block		Interchangeable Block(90×120×h60mm) for Various Tubes	
included Standard Block		None(Only Heating Block Unit)	48 holes×for 1.5/ 2ml Centri. Tube
Heater		Molded Heater(300W)	
Dimension(mm) & Weight(kg)		Unit : 178×226×h138, Block : 90×120×h60	
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 : PPS & BAS(HF380), Block : Anodized Aluminum	
Included Standard Acce.		Block Extraction Tool	
Packing Size & Gross Weight		230×290×h245 mm, 2.2 kg	230×355×h245 mm, 3.5 kg
Power Consumption		300 W	
Electric Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz	
Cat. No.	230V	DH.WHB02000	DH.WHB02100
	120V	DH.WHB02001	DH.WHB02101
Price, Each. ₩			

* Other Specifications are available upon Customer's Request.

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



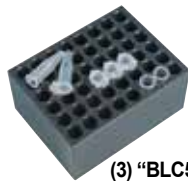
- DH.WHB510596 (1) for 0.2ml PCR Tube, (φ6×h16mm)×96 holes, “BLC596”
- DH.WHB510570 (2) for 0.5ml Centri. Tube, (φ7.7×h29.5mm)×63 holes, “BLC570”
- DH.WHB511548 (3) for 1.5/2ml Centri. Tube, (φ11×h35mm)×48 holes, “BLC548”
(* included in the “H20-Set”)
- DH.WHB521248 (4) for φ 12mm Test Tube, (φ12×h35mm)×48 holes, “BLT248”
- DH.WHB521335 (5) for φ 13mm Test Tube, (φ13×h47mm)×30 holes, “BLT335”
- DH.WHB521535 (6) for φ 15mm Test Tube, (φ15×h47mm)×30 holes, “BLT535”
- DH.WHB521628 (7) for φ 16.5mm Test Tube, (φ16.5×h47mm)×24 holes, “BLT628”
- DH.WHB521828 (8) for φ 18mm 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.WHB500102 (11) Spare ; Block Removal Tool, Easy Handling

Ea. Price, ₩

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°C, $\pm 0.1^\circ\text{C}$
히팅 블록, 디지털 퍼지 컨트롤 시스템, 듀얼 조절기/블럭, 일체형 주물 히터, 블럭 교체 가능, 아크릴 리드/블럭용 집게 포함



2-Year Warranty

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

(3) “BLC548”



(11) “BLE101”

Included Anodized Aluminum Block & Tongs

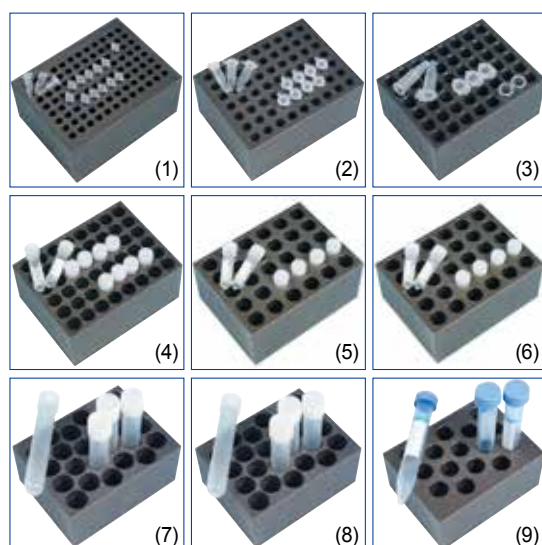
- Made in Korea ■ CE Certified ■ PL (Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Designed for Multi-functional Dry Block Heater
- Dual Controller & Block
- Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- * Ideal for Enzyme Reactions, Inactivation of Sera, Incubation and Other Laboratory Procedures
- * Precise Temperature Control : $\pm 0.1^\circ\text{C}$ at 37°C , $\pm 0.2^\circ\text{C}$ at 90°C , $\pm 0.4^\circ\text{C}$ at 135°C
- * User Self-Compensation Function to offset between Actual and Displayed Temperature. ($\pm 10.0^\circ\text{C}$)
- * 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(mm)		Unit : 285×250×h155, Block : (90×120×h60)×2ea	
Temp. Range, & Accuracy		Ambient +5°C to 150°C, $\pm 0.1^\circ\text{C}$ at 37°C , $\pm 0.2^\circ\text{C}$ at 90°C , $\pm 0.4^\circ\text{C}$ at 135°C	
Heat-Up Speed & Sensor		Approx. 5°C/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
	120V	DH.WHB02198	DH.WHB02199
Price, Each. ₩			

* Other Specifications are available upon Customer's Request.

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



- | | |
|--------------|--|
| DH.WHB510596 | (1) for 0.2ml PCR Tube, ($\phi 6 \times h16\text{mm}$)×96 holes, “BLC596” |
| DH.WHB510570 | (2) for 0.5ml Centri. Tube, ($\phi 7.7 \times h29.5\text{mm}$)×63 holes, “BLC570” |
| DH.WHB511548 | (3) for 1.5/2ml Centri. Tube, ($\phi 11 \times h35\text{mm}$)×48 holes, “BLC548”
(+ included in the “HB-96D-Set”) |
| DH.WHB521248 | (4) for $\phi 12\text{mm}$ Test Tube, ($\phi 12 \times h35\text{mm}$)×48 holes, “BLT248” |
| DH.WHB521335 | (5) for $\phi 13\text{mm}$ Test Tube, ($\phi 13 \times h47\text{mm}$)×30 holes, “BLT335” |
| DH.WHB521535 | (6) for $\phi 15\text{mm}$ Test Tube, ($\phi 15 \times h47\text{mm}$)×30 holes, “BLT535” |
| DH.WHB521628 | (7) for $\phi 16.5\text{mm}$ Test Tube, ($\phi 16.5 \times h47\text{mm}$)×24 holes, “BLT628” |
| DH.WHB521828 | (8) for $\phi 18\text{mm}$ Test Tube, ($\phi 18 \times h47\text{mm}$)×24 holes, “BLT828” |
| DH.WHB531515 | (9) for 15ml Conical Tube, ($\phi 16 \times h47\text{mm}$)×15 holes, “BLC515” |
| DH.WHB535008 | (10) for 50ml Conical Tube, ($\phi 28.7 \times h47\text{mm}$)×8 holes, “BLC008” |
| DH.WHB500101 | (11) Spare ; Block Extraction Tongs, “BLE101” |

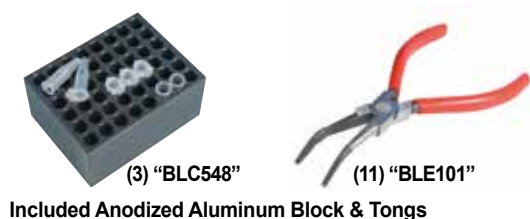
Ea. Price, ₩

DAIHAN® High-performance Heating Block/Dry Bath Incubator-Heating & Cooling “HB-R48”

With Digital PID Control, Acrylic Lid, Precise Temperature Control, Modular Anodized Aluminum Block, $-5^{\circ}\text{C}\sim 95^{\circ}\text{C}$, $\pm 0.1^{\circ}\text{C}$ Peltier Cooling System, Digital Timer, Interchangeable Blocks, 히팅 / 쿨링 블록, 블록 교체 가능, 아크릴 리드 / 블록용 집게 포함



“HB-R48-Set”
with Block “BLC548” for 1.5/2ml Centrifuge Tube \times 48 holes



Included Anodized Aluminum Block & Tongs

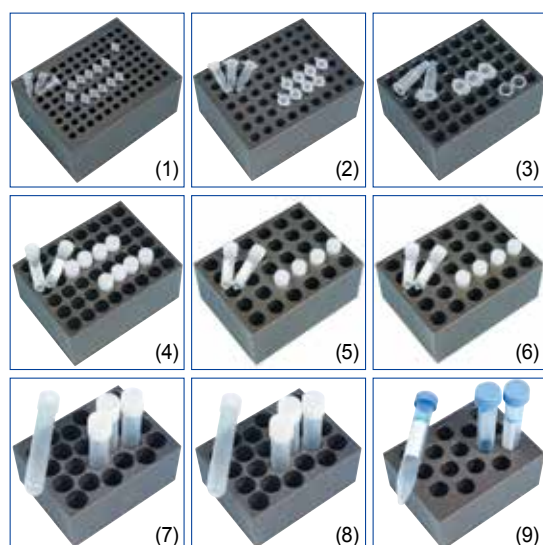
- Made in Korea ■ CE Certified ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Designed for Multi-Function : Enzyme Reactions, Inactivation of Sera, Incubation and Other Laboratory Procedures.
- Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- * User Self-Compensation Function to offset between Actual and Displayed Temperature. ($\pm 10.0^{\circ}\text{C}$)
- * Storage Function of Temperature and Timer setting values
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)

Specifications & Ordering information

Spec.	Model	“HB-R48” (Only Unit)	“HB-R48-set” (included Standard Block)
Controller		Digital Fuzzy Controller	
Useful Block		Interchangeable Block(90×120×h60mm) for Various Tubes	
included Standard Block		None(Only Heating Block Unit)	48 holes \times for 1.5/2ml Centri. Tube
Dimension : Unit & Block		185×230×h220mm, and 90×120×h60mm	
Cooling		Two Peltier Modules	
Cool-Down Speed		2.3°C/min. between 95°C to 25°C, 0.5°C/min. between 25°C to -5°C	
Heater and Sensor		300W (Molded Heater), PT100	
Temp. Range, & Accuracy		-5°C to 95°C , and $\pm 0.1^{\circ}\text{C}$ at 37°C , $\pm 0.2^{\circ}\text{C}$ at 90°C	
Heat-Up Speed		Approx. 5°C/min	
Safety Device		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	Internal & External	Stainless-steel (#304), and Powder Coated steel	
	Block	Anodized Aluminum	
Included Standard Acce.		Block Tongs “BLE101” and Block Cover	
Packing Size, Gross Weight		350×220×h310mm, 9 kg	
Power Consumption		450 W	
Electric Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz	
Cat. No.	230V	DH.WHB00248	DH.WHB00249
	120V	DH.WHB02248	DH.WHB02249
Price, Each. ₩			

* Other Specifications are available upon Customer's Request.

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



- DH.WHB510596 (1) for 0.2ml PCR Tube, ($\phi 6 \times h16\text{mm}$) \times 96 holes, “BLC596”
 DH.WHB510570 (2) for 0.5ml Centri. Tube, ($\phi 7.7 \times h29.5\text{mm}$) \times 63 holes, “BLC570”
 DH.WHB511548 (3) for 1.5/2ml Centri. Tube, ($\phi 11 \times h35\text{mm}$) \times 48 holes, “BLC548”
 (* included in the “HB-R48-Set”)
 DH.WHB521248 (4) for ϕ 12mm Test Tube, ($\phi 12 \times h35\text{mm}$) \times 48 holes, “BLT248”
 DH.WHB521335 (5) for ϕ 13mm Test Tube, ($\phi 13 \times h47\text{mm}$) \times 30 holes, “BLT335”
 DH.WHB521535 (6) for ϕ 15mm Test Tube, ($\phi 15 \times h47\text{mm}$) \times 30 holes, “BLT535”
 DH.WHB521628 (7) for ϕ 16.5mm Test Tube, ($\phi 16.5 \times h47\text{mm}$) \times 24 holes, “BLT628”
 DH.WHB521828 (8) for ϕ 18mm Test Tube, ($\phi 18 \times h47\text{mm}$) \times 24 holes, “BLT828”
 DH.WHB531515 (9) for 15ml Conical Tube, ($\phi 16 \times h47\text{mm}$) \times 15 holes, “BLC515”
 DH.WHB535008 (10) for 50ml Conical Tube, ($\phi 28.7 \times h47\text{mm}$) \times 8 holes, “BLC008”
 DH.WHB500101 (11) Spare ; Block Extraction Tongs, “BLE101”

Ea. Price, ₩

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