

Heating Block

HF100/200

Model	
100	200
Operating Temperature Range	
+5deg.C to +200deg.C	
Detector	
Thermistor	

FEATURES

- Quick Heat Up
- The more precise Temp. Adjustment Accuracy (± 0.2 deg.C) with Calibration Off-Set Function.
- 10 types Aluminium Block

Control Panel



HF100/200

Specifications

Model	HF100	HF200
■ Performance		
Operating Temp. Range	Room Temp. +5 to 200deg.C	
Temp. Adjustment Accuracy	± 0.2 deg.C (at 200deg.C, at using 16.5Φtesting tube)	
Time to Reach to Max. Temp.	Approx. 30min. (Room Temp. 23deg.C)	Approx. 35min. (Room Temp. 23deg.C)
■ Components		
Loadable Block	Aluminium Block 1pc.	Aluminium Block 2pcs.
Temp. Control	PID Control by Digital Controller	
Temp. Sensor	Pt Sensor, Pt100Ω	
Temp. Setting/Display	Digital Setting, Min. Indication Unit 0.1deg.C	
Function	Fixed. Temp. Operation, Quick Automatic Stop Timer Operation, Automatic Stop Timer Operation, Automatic Start Timer Operation	
Heater	Mica Heater 370W	Mica Heater 600W
■ Safety Device		
Safety Countermeasures	Over Current / Electric Leakage Breaker, Automatic Overheat Prevention (Main Relay Shut Down at Setting Temp. + 12deg.C, Manual Recovery) Independent Overheat Preventor (Manual Recovery Type Bimetal, Reaction Temp. Approx. 230deg.C)	
Other Function	Key Lock Function, Calibration Off -Set Function, Breakout Protection Function	
■ Standard		
Bath Dimensions	W112 x D112 x H70mm	W222 x D112 x H70mm
External Dimensions	W230 x D310 x H139mm	W340 x D310 x H139mm
Power	AC100V, 50/60Hz, 3.8A	AC100V, 50/60Hz, 6.1A
Weight	Approx. 5kg	Approx. 6.5kg
Accessory	Handle for Aluminium Block Loading /Unloading	

■ **Optional items**

Description	Model No.	Product Code
Aluminium Block OBH80, 0.5ml Micro Tube, 48 tubes	HF Series	213173
Aluminium Block OBH82, 1.5ml Micro Tube, 36 tubes	HF Series	213174
Aluminium Block OBH84, 12mm Test Tube, 36 tubes	HF Series	213181
Aluminium Block OBH86, 15mm Test Tube, 25 tubes	HF Series	213182
Aluminium Block OBH88, 16.5mm Test Tube, 25 tubes	HF Series	213183
Aluminium Block OBH90, 18mm Test Tube, 20 tubes	HF Series	213184
Aluminium Block OBH92, 21mm Test Tube, 12 tubes	HF Series	213175
Aluminium Block OBH94, 24mm Test Tube, 12 tubes	HF Series	213176
Aluminium Block OBH96, 25mm Test Tube, 12 tubes	HF Series	213185
Aluminium Block OBH98, 30mm Test Tube, 8 tubes	HF Series	213177

