

# Heating Block

## HF100/200

Operating temp. range RT+5~200°C

Temp. adjustment accuracy ±0.2°C



- Quick heat up
- Enhanced temp. adjustment accuracy (±0.2°C) with calibration off-set function.
- 10 types of aluminium block

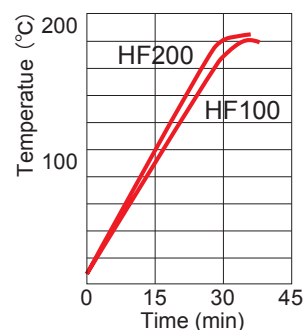
### Specifications

Model	HF100	HF200
Operating temp. range	Room temp. +5 to 200°C	
Temp. adjustment accuracy	±0.2°C (at 200°C, at using φ16.5 testing tube)	
Time to reach to max. temp.	Approx. 30min. (Room temp. 23°C)	Approx. 35min. (Room temp. 23°C)
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 0.1°C	
Operation 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	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 functions	Key lock function, Calibration Off -Set function, Breakout protection function	
Bath dimensions	W112×D112×H70mm	W222×D112×H70mm
External dimensions	W230×D310×H139mm	W340×D310×H139mm
Power (50/60Hz)	AC115V/AC220V Single phase with step-down transformer	AC115V/AC220V Single phase with step-down transformer
Weight	Approx. 5kg	Approx. 6.5kg
Accessory	Handle for aluminium block loading /Unloading	

### Control panel



### Temperature Rising Curve



### Operational Items

Description	Option Model	Product Code
Aluminum block, 0.5ml Micro tube, 48 tubes	OBH80	213173
Aluminum block, 1.5ml Micro tube, 36 tubes	OBH82	213174
Aluminum block, 12mm Test tube, 36 tubes	OBH84	213181
Aluminum block, 15mm Test tube, 25 tubes	OBH86	213182
Aluminum block, 16.5mm Test tube, 25 tubes	OBH88	213183
Aluminum block, 18mm Test tube, 20 tubes	OBH90	213184
Aluminum block, 21mm Test tube, 12 tubes	OBH92	213175
Aluminum block, 24mm Test tube, 12 tubes	OBH94	213176
Aluminum block, 25mm Test tube, 12 tubes	OBH96	213185
Aluminum block, 30mm Test tube, 8 tubes	OBH98	213177

