



## ABH Series

### Engine Block Heater Digital Dry Block Heater

#### Key Features

- MOQ=3
- High quality
- Max Temp. 200°C
- Various blower head for different blocks

#### Product Description

##### Dry Block Heaters (9 models):

- Digital- PID control, Max Temp. 200°C, simple and efficient proprietary calibration method, 5 models: 1, 2, 3, 4 and dual control blocks;
- Various blocks and Aluminum buckets for ceramic beads or sand.



ABH-102



ABH-102D



ABH-101D



ABH-103D

##### Block/Water (Oil) Bath Heaters (only one model for 4 blocks/Aluminum Tank):

- Digital – PID control, Max Temp. 200°C, simple and efficient proprietary calibration method;
- Additional External Probe – directly control via the solution, block or sample temperature;
- Various blocks; Aluminum tanks for water, oil, ceramic beads, or sand; Various Sample racks.

##### Block Heater/Coolers (4 models):

- Peltier as heating and cooling source;
- Digital – PID control, Temp. ranging from 0 – 100°C, simple and efficient proprietary calibration method, one and two blocks version, normal and high ramping rate models;
- Three Steps Programming;
- Various blocks and Aluminum buckets for ceramic beads or sand.

##### Sample Concentrators (Gas Blower):

- Compatible with all dry block heaters;
- Various blower head for different blocks;
- Plate for protection and needle guide – easy to use and maintenance;
- Stainless steel or PTFE coated needles.



ABH-104D

##### Sample Coolers (Cold Keeper, 2 models):

Digital – Temp. range: 0°C – 10°C.

##### Digital Block Heater:

Model	ABH-101D	ABH-102D	ABH-103D	ABH-104D	ABH-102
Temperature Range	RT+10°C to 200°C				
Control	Digital				Digital, Twin Control
Max. Block Number	1	2	3	4	2
Temperature Stability	±0.1 °C				
Temperature Maximum Variety between Identical Blocks @ 50 °C	±0.2 °C				
Power Supply	230V, 50 Hz or 110V, 60 Hz				
Dimension (mm)	285X200X105	305X230X105	305X300X105	260X360X105	305X300X105