

DRY BLOCK HEATERS

STANDARD Dry Block Heaters

- Multi-purpose use
- Holds interchangeable modular blocks
- Analog controls

These multi-purpose units are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points and a wide variety of other laboratory procedures. Each of the five models accepts separate interchangeable modular blocks, accommodating various sample enclosures such as micro-tubes, centrifuge tubes, vials, microplates, and PCR strips or tubes. Each block has a thermometer well for measuring block temperature. Anodized aluminum modular blocks provide superior temperature stability and heat transfer. Modular blocks are sold separately.

Operating Features:

High wattage, constant-temperature Dry Block Heaters are economical, versatile and compact.

Microprocessor control: PID temperature controller maintains precise temperature control. Samples are heated to temperature quickly and accurately

Adjustment knobs: Basic temperature control knobs with 1 to 10 dial markings for low temperature and high temperature adjustments. Low range knob adjusts from ambient to 100°C and high range knob adjusts from 75°C to 150°C.

CAUTION! To avoid possible electrical hazard, do not fill well or block opening with water or other fluids. Unit is designed as a dry bath/incubator.

Operating Conditions:

Units can be run in environments from 18 to 33°C (64 to 91°F).

Applications:

Coagulation and RH Studies.



949512



949510

Size	Temperature Range	Stability @ 37°C	Uniformity w/in the Block @ 37°C	Uniformity Across Similar Blocks @ 37°C	Heat-Up Time to 100°C
1 block	Low Range: Ambient +5°C to 100°C	±1.0°C	±0.1°C	N/A	45 min.
2 block		±1.5°C		±0.1°C	50 min.
3 block	±2.0°C	±0.15°C		60 min.	
4 block	High Range: 75°C to 150°C	±2.0°C		±0.2°C	70 min.
6 block		±2.0°C		±0.3°C	75 min.

Ordering Information

Units include a 92" (234cm) detachable, 3-wire cord and plug (230 volt units are supplied with Euro type plug). 2 year limited warranty on parts and labor.

Block Capacity	Dimensions (L x W x H)	Electrical (50/60 Hz)	Ship Weight	Part Number	Price
1	12.4 x 8 x 3.5" (31.5 x 20.3 x 8.9cm)	120V 0.9 amps 110 watts	5.8lb (2.6kg)	949510	\$250.00
		230V 0.5 amps 110 watts		949511	\$275.00
2	15.4 x 8 x 3.5" (39.1 x 20.3 x 8.9cm)	120V 1.7 amps 210 watts	6.4lb (2.9kg)	949512	\$402.00
		230V 0.9 amps 210 watts		949513	\$444.00
3	18.4 x 8 x 3.5" (46.7 x 20.3 x 8.9cm)	120V 1.7 amps 210 watts	8lb (3.6kg)	949514	\$533.00
		230V 0.9 amps 210 watts		949515	\$587.00
4	16.9 x 8 x 3.5" (42.9 x 20.3 x 8.9cm)	120V 2.6 amps 310 watts	8.5lb (3.9kg)	949516	\$674.00
		230V 1.3 amps 310 watts		949517	\$741.00
6	20.9 x 8 x 3.5" (53.1 x 20.3 x 8.9cm)	120V 3.4 amps 410 watts	10lb (4.5kg)	949518	\$925.00
		230V 1.7 amps 410 watts		949519	\$1,018.00