

**Dry Block Heater**

IKA

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Digital block heaters for 1, 2, 3 or 4 aluminium blocks provides precise temperature control in small vessels. Included PT 1000 temperature sensor allows temperature control directly in the sample vessel. It is used with PCR tubes, PCR strips, Greiner tubes, microplates and cuvettes. The block heater is ideal for melting and boiling point determination, enzyme reactions, incubation and activation of cultures, immunoassays, DNA denaturation, culture media tests, coagulation tests, blood-urea-nitrogen determinations and in situ hybridizations.

- Stepless adjustable temperature up to 120°C
- Timer: Countdown, adjustable from 1min to 99h 59min
- Counter: Display of heating time
- Highly versatile with a large number of blocks
- Error code display
- Fixed safety circuit
- Acoustic signal at end of test

**Without blocks. Please order separately.**

**Specifications**

Temperature range RT to +120°C

Display: LED

Heat control accuracy:  $\pm 1K$

Connection for ext. temperature sensor: DIN 12878

Control accuracy with sensor:  $\pm 1K$

Temperature constancy in medium:  $\pm 1K$

Temperature stability within the blocks at 37°C:  $\pm 0.2^{\circ}C$

Temperature stability within the blocks at 60°C  $\pm 0.4^{\circ}C$

Fixed safety circuit: +150°C

Protection class acc. to DIN EN 60529: IP 21

Power supply: 220-240V, 50/60Hz



Code	Description	Packaging
LLG09816801	Dry Block Heater 1, dim. (W x D x H) 151 x 228 x 73 mm, dim. Set-up plate (W x D) 95 x 76 mm, Heating power 165 W, Plug type EU	1 pz
LLG09816802	Dry Block Heater 1, dim. (W x D x H) 151 x 228 x 73 mm, dim. Set-up plate (W x D) 95 x 76 mm, Heating power 165 W, Plug type UK	1 pz
LLG09816803	Dry Block Heater 1, dim. (W x D x H) 151 x 228 x 73 mm, dim. Set-up plate (W x D) 95 x 76 mm, Heating power 165 W, Plug type CH	1 pz
LLG09816804	Dry Block Heater 2, dim. (W x D x H) 151 x 304 x 73 mm, dim. Set-up plate (W x D) 95 x 152 mm, Heating power 250 W, Plug type EU	1 pz
LLG09816805	Dry Block Heater 2, dim. (W x D x H) 151 x 304 x 73 mm, dim. Set-up plate (W x D) 95 x 152 mm, Heating power 250 W, Plug type UK	1 pz
LLG09816806	Dry Block Heater 2, dim. (W x D x H) 151 x 304 x 73 mm, dim. Set-up plate (W x D) 95 x 152 mm, Heating power 250 W, Plug type CH	1 pz
LLG09816807	Dry Block Heater 3, dim. (W x D x H) 151 x 380 x 73 mm, dim. Set-up plate (W x D) 95 x 228 mm, Heating power 330 W, Plug type EU	1 pz
LLG09816808	Dry Block Heater 3, dim. (W x D x H) 151 x 380 x 73 mm, dim. Set-up plate (W x D) 95 x 228 mm, Heating power 330 W, Plug type UK	1 pz
LLG09816809	Dry Block Heater 3, dim. (W x D x H) 151 x 380 x 73 mm, dim. Set-up plate (W x D) 95 x 228 mm, Heating power 330 W, Plug type CH	1 pz
LLG09816810	Dry Block Heater 4, dim. (W x D x H) 151 x 456 x 73 mm, dim. Set-up plate (W x D) 95 x 304 mm, Heating power 412 W, Plug type EU	1 pz
LLG09816811	Dry Block Heater 4, dim. (W x D x H) 151 x 456 x 73 mm, dim. Set-up plate (W x D) 95 x 304 mm, Heating power 412 W, Plug type UK	1 pz
LLG09816812	Dry Block Heater 4, dim. (W x D x H) 151 x 456 x 73 mm, dim. Set-up plate (W x D) 95 x 304 mm, Heating power 412 W, Plug type CH	1 pz





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