



Digital and Analog Dry Bath Incubators



BOEKELTM
Boekel Scientific

Boekel Scientific offers a wide variety of Dry Bath Incubators designed to accommodate an assortment of interchangeable Heating Block Modules. These reliable and economical products are ideal for a variety of applications including restriction digests, denaturing DNA, BUN, melting agar, coagulation studies, *in situ* hybridization and Hot Start PCR. Dry Bath Incubators have a two-year warranty.

Digital Dry Bath Incubators



Digital Dry Baths Two Block Model 113002



Digital Dry Bath Four Block Model 113004

- Two and four block capacity models
- Rapid heat up and superb stability
- PID Microprocessor controlled temperature selection
- Large LED display
- Blocks are interchangeable between Analog and Digital models
- "Set it and forget it" convenience
- Superb temperature stability

Supplied with Block Extractor

| Digital Dry Baths Specifications | | | |
|----------------------------------|----|----------------------------|-------------------------------|
| Two Block Capacity | | Model 113002 | Model 113002-2 |
| Dimensions | in | 8.0 in x 9.8 in x 3.5 in | |
| W x L x H | cm | 20.3 cm x 24.9 cm x 8.9 cm | |
| Net Weight | | 5.0 lbs | |
| Shipping Weight | | 5.5 lbs (2.3 kg) | |
| Temperature Range | | 0.1°C up to 120°C | |
| Uniformity | | +/- 0.25°C @ 37°C | |
| Stability | | +/- 0.2°C from 37 to 100°C | |
| Electrical | | 115 VAC, 50/60 Hz, 200 W | 230 VAC, 50/60 Hz, 200 W (CE) |
| Four Block Capacity | | Model 113004 | Model 113004-2 |
| Dimensions | in | 10.2 in x 11.3 in x 3.5 in | |
| W x L x H | cm | 26.0 cm x 28.6 cm x 8.9 cm | |
| Net Weight | | 6.0 lbs | |
| Shipping Weight | | 6.5 lbs (2.7 kg) | |
| Temperature Range | | 0.1°C up to 120°C | |
| Uniformity | | +/- 0.25°C @ 37°C | |
| Stability | | +/- 0.2°C from 37 to 100°C | |
| Electrical | | 115 VAC, 50/60 Hz, 380 W | 230 VAC, 50/60 Hz, 380 W (CE) |

Analog Dry Bath Incubators



Analog Dry Bath Incubator One Block
Model 112001



Analog Dry Bath Incubator Two Block
Model 112002



Analog Dry Bath Incubator Four Block
Model 112004

- One, two and four block capacity models
- Amber Pilot Light
- Hydraulic Thermostat
- Dynamic temperature range
- Excellent value
- Blocks are interchangeable with Boekel Digital Models

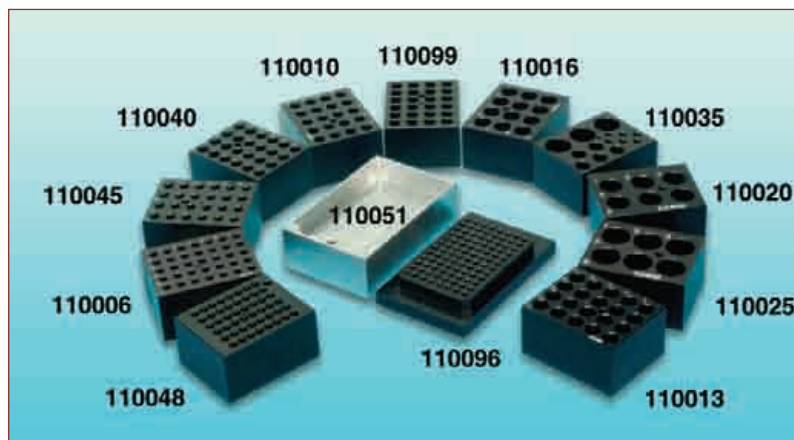
Supplied with Block Extractor

| Analog Dry Baths Specifications | | | |
|---------------------------------|----|----------------------------|-------------------------------|
| One Block Capacity | | Model 112001 | Model 112001-2 |
| Dimensions | in | 8.0 in x 9.8 in x 3.5 in | |
| W x L x H | cm | 20.3 cm x 24.9 cm x 8.9 cm | |
| Net Weight | | 4.0 lbs | |
| Shipping Weight | | 4.5 lbs (2.0 kg) | |
| Temperature Range | | up to 150°C | |
| Uniformity | | +/- 0.50°C @ 37°C | |
| Stability | | +/- 0.45°C @ 37°C | |
| Electrical | | 115 VAC, 50/60 Hz, 100 W | 230 VAC, 50/60 Hz, 100 W (CE) |
| Two Block Capacity | | Model 112002 | Model 112002-2 |
| Dimensions | in | 8.0 in x 9.8 in x 3.5 in | |
| W x L x H | cm | 20.3 cm x 24.9 cm x 8.9 cm | |
| Net Weight | | 4.5 lbs | |
| Shipping Weight | | 5.0 lbs (2.0 kg) | |
| Temperature Range | | up to 130°C | |
| Uniformity | | +/- 0.50°C @ 37°C | |
| Stability | | +/- 0.45°C @ 37°C | |
| Electrical | | 115 VAC, 50/60 Hz, 150 W | 230 VAC, 50/60 Hz, 150 W (CE) |
| Four Block Capacity | | Model 112004 | Model 112004-2 |
| Dimensions | in | 8.0 in x 9.8 in x 3.5 in | |
| W x L x H | cm | 20.3 cm x 24.9 cm x 8.9 cm | |
| Net Weight | | 6.0 lbs | |
| Shipping Weight | | 6.5 lbs (2.5 kg) | |
| Temperature Range | | up to 130°C | |
| Uniformity | | +/- 0.50°C @ 37°C | |
| Stability | | +/- 0.50°C @ 37°C | |
| Electrical | | 115 VAC, 50/60 Hz, 300 W | 230 VAC, 50/60 Hz, 300 W (CE) |

Heating Block Modules

Boekel offers the complete spectrum of Block Modules. These precision-machined solid aluminum blocks can accommodate microcentrifuge tubes, microplates and test tubes up to 25 mm in diameter. We have added blocks for use with 96 well 0.2 ml conical microtubes, 1.5 ml "Dolphin" tubes used for extractions, 30 ml nickel crucibles. Each block has a well for thermometer (not included) and a block extractor hole.

Block Modules are interchangeable between analog and digital dry bath incubator models. All blocks can also be used in the Boekel MiniFridge II for cooling applications.



These anodized blocks resist corrosion and feature alpha/numerical labeled rows and columns for easy vessel identification.

Microplate Block Modules – Applications include incubations for EIA's, ELISA's and monoclonal antibody

screening. The #110051 holds one round bottom microplate. For microplate cooling applications, The Microplate Block can be used in the Boekel MiniFridge II benchtop cooler. The #110096 96 well microtube block is designed to handle plates, tube strips or 0.2 ml tubes. Microplate Blocks fit both Digital and Analog Dry Baths.

Test Tube Block Modules

| | 110006 | 110010 | 110013 | 110016 | 110020 | 110025 | 110035 | 110040 | 110045 | 110048 |
|-----------------|--------------------|------------------|------------------|------------------|-----------------|-----------------|--|-------------------|-------------------|-------------------|
| Dimensions | in 3 x 3.75 x 2 | | | | | | | | | |
| W x L x H | cm 7.6 x 9.5 x 5.1 | | | | | | | | | |
| Net Weight | 1 lb (0.45 kg) | | | | | | | | | |
| Shipping Weight | 2.25 lb (1.0 kg) | | | | | | | | | |
| Capacity | 35 - 6 mm tubes | 20 - 10 mm tubes | 20 - 13 mm tubes | 12 - 16 mm tubes | 6 - 20 mm tubes | 6 - 25 mm tubes | 3 - 25 mm tubes; 5 - 13 mm tubes; 6 - 6 mm tubes | 24 - 1.5 mL tubes | 24 - 0.5 mL tubes | 48 - 0.2 mL tubes |

Miscellaneous Block Modules

| | 110051 | 110096 | 110099 |
|-----------------|------------------------|---|-----------------------------|
| Dimensions: | in 3.75 x 5.25 x 1.75 | 3.75 x 6 x 1 | 3 x 3.75 x 2 |
| W x L x H | cm 9.5 x 14.3 x 4.4 | 9.6 x 15.3 x 2.5 | 7.6 x 9.5 x 5.1 |
| Net Weight | 2.25 lb (1.1 kg) | 2.25 lb (1.1 kg) | 1.25 lb (0.5 kg) |
| Shipping Weight | 3 lb (1.4 kg) | 3 lb (1.4 kg) | 2 lb (0.9 kg) |
| Capacity | 1 - 96 well microplate | 1 - 96 well 0.2 mL microplate; 0.2 mL strips or 0.2 mL tubes | 24 - 1.5 mL "Dolphin" tubes |

Options

Acrylic Plastic Cover for one and two block dry baths
Acrylic Plastic Cover for four block dry baths

Model

110002LID
110004LID



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