



Digital and Analog Dry Bath Incubators



 **BOEKEL**TM
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

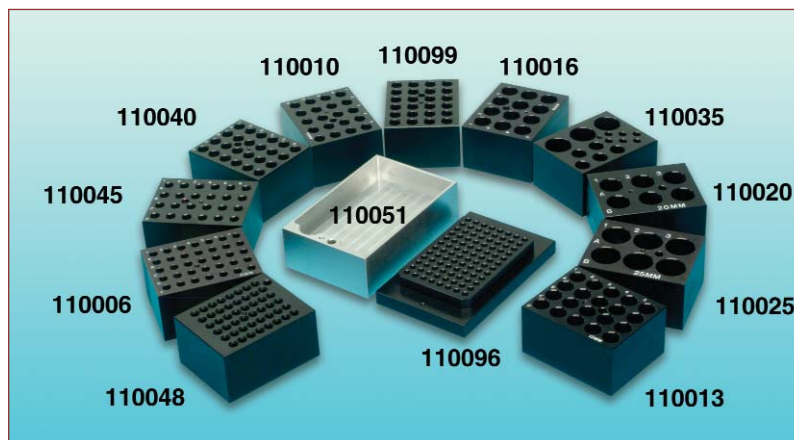
Supplied with Block Extractor

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
W x L x H	cm	9.5 x 14.3 x 4.4	9.6 x 15.3 x 2.5
Net Weight		2.25 lb (1.1 kg)	2.25 lb (1.1 kg)
Shipping Weight		3 lb (1.4 kg)	3 lb (1.4 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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