

## Digital and Analog Dry Bath Incubators

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.



# Boekel Digital Dry Bath Incubators

Models 113002 and 113002-2 (Two Block Capacity)

Models 113004 and 113004-2 (Four Block Capacity)

## Features:

- 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 Two Block Model 113002



Digital Dry Baths Four Block Model 113004

## Digital Dry Baths Two Block Capacity Specifications

	Model 113002 (115 VAC)	Model 113002-2 (230 VAC)
Temperature Range	0.1°C up to 120°C	
Uniformity	+/- 0.25°C at 37°C	
Stability	+/-0.2°C from 37° to 100°C	
Overall Dimensions (Width x Length x Height)	20.3 cm x 24.9 cm x 8.9 cm (8 in x 9.8 in x 3.5 in)	
Shipping Weight	2.3 kg (5.5 lb)	
Electrical	115 VAC 50/60 Hz 200 W	230 VAC 50/60 Hz 200 W (CE)

## Digital Dry Baths Four Block Capacity Specifications

	Model 113004 (115 VAC)	Model 113004-2 (230 VAC)
Temperature Range	0.1°C up to 120°C	
Uniformity	+/- 0.25°C at 37°C	
Stability	+/-0.2°C from 37° to 100°C	
Overall Dimensions (Width x Length x Height)	26 cm x 28.6 cm x 8.9 cm (10.2 in x 11.3 in x 3.5 in)	
Shipping Weight	2.7 kg (6.5 lb)	
Electrical	115 VAC 50/60 Hz 380 W	230 VAC 50/60 Hz 380 W (CE)

# Boekel Analog Dry Bath Incubators

Models 112001 and 112001-2 (One Block Capacity)

Models 112002 and 112002-2 (Two Block Capacity)

Models 112004 and 112004-2 (Four Block Capacity)

## Features:

- 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  
One Block Model 112001

Analog Dry Baths  
Two Block Model 112002

Analog Dry Baths  
Four Block Model 112004

## Analog Dry Baths One Block Capacity Specifications

	Model 112001 (115 VAC)	Model 112001-2 (230 VAC)
Temperature Range		up to 150°C
Uniformity		+/- 0.50°C at 37°C
Stability		+/- 0.45°C at 37°C
Overall Dimensions (Width x Length x Height)	20.3 cm x 24.9 cm x 8.9 cm (8 in x 9.8 in x 3.5 in)	
Shipping Weight	2.0 kg (4.5 lb)	
Electrical	115 VAC 50/60 Hz 100 W	230 VAC 50/60 Hz 100 W (CE)

## Analog Dry Baths Two Block Capacity Specifications

	Model 112002 (115 VAC)	Model 112002-2 (230 VAC)
Temperature Range		up to 130°C
Uniformity		+/- 0.50°C at 37°C
Stability		+/- 0.45°C at 37°C
Overall Dimensions (Width x Length x Height)	20.3 cm x 24.9 cm x 8.9 cm (8 in x 9.8 in x 3.5 in)	
Shipping Weight	2.0 kg (5 lb)	
Electrical	115 VAC 50/60 Hz 150 W	230 VAC 50/60 Hz 150 W (CE)

## Analog Dry Baths Four Block Capacity Specifications

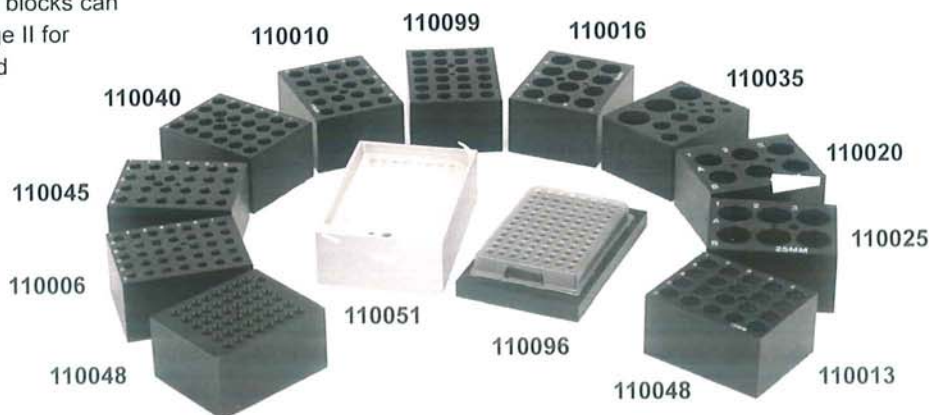
	Model 112004 (115 VAC)	Model 112004-2 (230 VAC)
Temperature Range		up to 130°C
Uniformity		+/- 0.50°C at 37°C
Stability		+/- 0.50°C at 37°C
Overall Dimensions (Width x Length x Height)	20.3 cm x 24.9 cm x 8.9 cm (8 in x 9.8 in x 3.5 in)	
Shipping Weight	2.5 kg (6.5 lb)	
Electrical	115 VAC 50/60 Hz 300 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

	Overall Dimensions (Width x Length x Height)	Shipping Weight	Capacity
<b>110006</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	35 - 6 mm tubes
<b>110010</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	20 - 10 mm tubes
<b>110013</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	20 - 13 mm tubes
<b>110016</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	12 - 16 mm tubes
<b>110020</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	6 - 20 mm tubes

	Overall Dimensions (Width x Length x Height)	Shipping Weight	Capacity
<b>110025</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	6 - 25 mm tubes
<b>110035</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	3 - 25 mm tubes 5 - 13 mm tubes 6 - 6 mm tubes
<b>110040</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	24 - 1.5 mL tubes
<b>110045</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	24 - 0.5 mL tubes
<b>110048</b>	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)	1.0 kg (2.25 lb)	48 - 0.2 mL tubes

## Miscellaneous Block Modules

	<b>110051</b>	<b>110096</b>	<b>110099</b>
Overall Dimensions (Width x Length x Height)	9.5 cm x 14.3 cm x 4.4 cm (3.75 in x 5.25 in x 1.75 in)	9.6 cm x 15.3 cm x 2.5 cm (3.75 in x 6 in x 1 in)	7.6 cm x 9.5 cm x 5.1 cm (3 in x 3.75 in x 2 in)
Shipping Weight	1.4 kg (3 lb)	1.4 kg (3 lb)	0.9 kg (2 lb)
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**

**Model 110004LID**



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