

THERMOBLOCK

MODEL: HB 120-C

ARGO LAB

The Argolab family expands with the arrival of the **HB 120-C Thermoblock**.

With the same aesthetic features as the now well-established line of magnetic and mechanical stirrers, HB 120-C expands the range of functionalities by allowing temperature management, for a variety of tube types.

With calibration function on 1 point.

FEATURES

Settable temperature range between +25 and +120°C

Accurate and uniform temperature control ($\pm 0.5^\circ\text{C}$ @ 37°C)

LED display with "real time" temperature display and remaining heating time

"Hot" function for user safety - Overheating function (140°C)

Several types of hostable blocks compatible with most common \varnothing cuvettes (9 types)

Supplied with lid as standard for better heat preservation and more safety

Calibration on 1 POINT by simple operation

SIMPLE, SAFE AND DURABLE



WARRANTY
2
YEARS

ARGO LAB

BLOCKS



Microplates

22010203



8 places x 50 ml

22010193



28 places x 5/15 ml

22010173



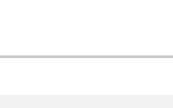
45 places x 5 ml

22010183



40 places x 0,5 ml

22010133



40 places x 1,5 ml

22010143



40 places x 2 ml

22010153



54 places x 0,2 ml

22010123



18 places x 0,2 / 0,5 / 1,5 / 2 [ml].

22010163



ULTRA-STRONG BLOCKS

The Argolab HB 120-C Thermoblock can accommodate up to 10 different test tube blocks, differing in number and volume.

Each block has a central thread for extraction (via dedicated rod) and at least 2 holes for temperature control (hole \varnothing 3 mm).

Each block is supplied without the extraction rod.

WATERPROOF KEYBOARD



Water-resistant keyboard.
Dual LCD with real-time display of temperature and time



Example of adapted tubes
inside the tank.



Tub with aluminum balls.

FOR ANY SAMPLE

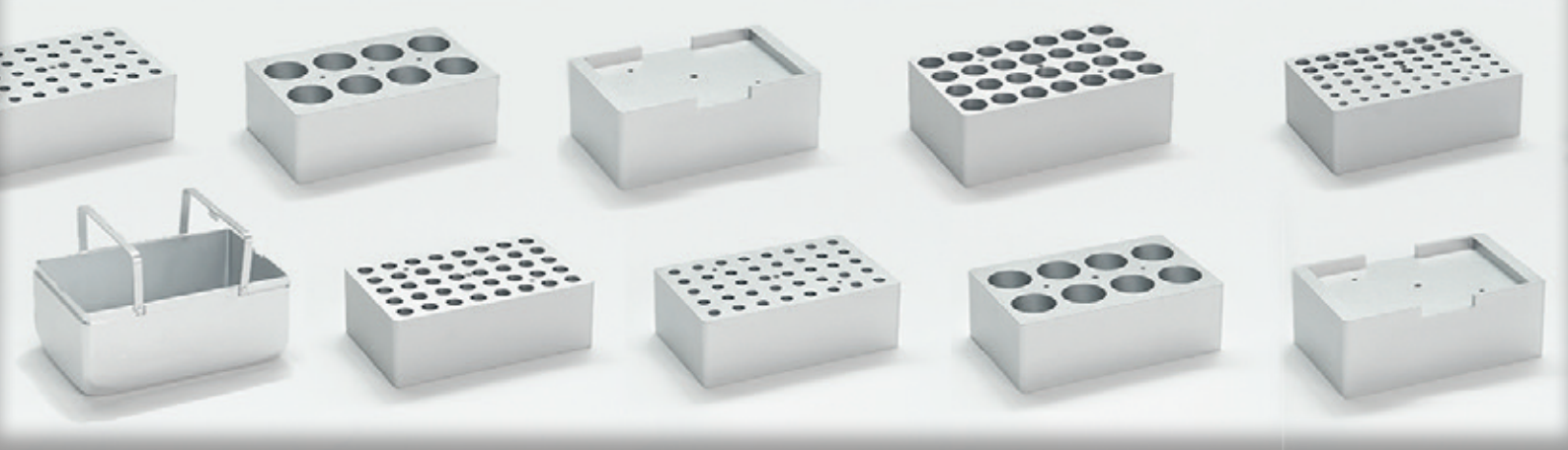
The aluminum ball tank is a very useful accessory, that allows great flexibility.

It will be possible to accommodate any type of test tube and samples of different shapes.



22010103	Tub with aluminum balls for HB 120
22010113	Tub for HB 120
22010213	1Kg. package of aluminum balls for HB 120





DATA SHEET

ARGO LAB

WARRANTY
2
YEARS

HB 120-C

Temperature Range [°C]	Room Temp +5 ... 120
Temp. Setting [°C]	25 ... 120
Temperature accuracy [°C]	± 0,5
Warm-up time (Standard block)	17 min to 100°C
Warm-up time (Alluminium balls block)	12 min to 100°C
Temperature uniformity [°C]	± 0,5 [at 37°C]
Maximum gradient	5,5°C/min
Overheating protection	140°C
Aucustic / visual alarms	Yes
Temperature Calibration	1 point
Power [W]	160 W
Timer settings	1min-99h:59min
Lid	Yes, for sample protection
Display	LED
Power supply	110/220V, 50-60 Hz
Dimensions [mm]	175 x 290 x 85
IP Protection	IP 21
Weight [kg]	3
Working temperature [°C]	10 ... 40
Working humidity [%RH]	< 80 %



SUPPLIED WITH:

- Power cord
- Plastic cover
- Extractor rod for heating block

BLOCK NOT INCLUDED

Distributed by

