

Heating and/or Cooling Dry Baths

- Numerous blocks, modular
- Blocks to be ordered separately
- Optional external battery



Type	Heating	Heating/cooling	Programmable heat./cool.
Operating temperature		8 °C to 30 °C	
Temperature range	Amb. + 2 °C to 100 °C	0 °C to 100 °C	0 °C to 100 °C
Temperature accuracy		± 0.2 °C	
Temperature uniformity		± 0.2 °C	
Heating rate from 16 °C to 60 °C	8 °C/min		9 °C/min
Cooling rate from 25 °C to 4 °C / from 60 °C to 16 °C	-		3 °C/min
Timer			1 min to 23 h 59 min 3 adjustable segments
Total capacity in 1/4 blocks		4	
Power supply		12 V, 5 A	
Dimensions (W x L x H) (mm)		185 x 185 x 90	
Weight (kg)	1		1.2
Cat. No.	154300	154304	154306
€	N/A -	N/A -	N/A -

Blocks

Cat. No.	For	Capacity In tubes	Block size on total surface	€
154311	0.2 ml microtube	24	1/4	N/A -
154312	0.5 ml microtube	12	1/4	N/A -
154313	1.5 ml microtube	6	1/4	N/A -
154314	2.0 ml microtube	6	1/4	N/A -
154331	Tubes Ø 12.5 mm	6	1/4	N/A -
154332	Tubes Ø 15 mm	6	1/4	N/A -
154315*	15 ml tubes	6	1/2 (length)	N/A -
154316*	50 ml tubes	3	1/2 (length)	N/A -
154333*	10 ml tubes (Ø12.7mm)	12	1/2 (length)	N/A -
154317*	0.2 ml microtube or PCR plates	96	1/1	N/A -
154334*	Tubes Ø 15 mm	20	1/1	N/A -
154336*	Solid block	-	1/1	N/A -



Accessories

Cat. No.	Description	€
154325	Adapter 12V 7A	N/A -
154326	Adapter 12V 5A	N/A -
154327	External battery 12V 7A	N/A -

Heating/ Cooling dry baths three independent blocks

Temperature range	Ambient +5 °C to +99.9 °C*
Temperature rise (25 to 99.9 °C)	20 minutes maximum
Accuracy	± 0.5 °C
Accuracy at 37 °C	± 0.2 °C
Display accuracy	0.1 °C
Timer	1 to 999 hours or 1 to 999 minutes or 1 to 999 seconds
Number of blocks	3
Power supply	DC 12 V, 120 W
Dimensions (mm)	360 x 180 x 150
Weight (kg)	3
MiniT-H3 Dry bath for 3 heating blocks	531511
€	N/A -
MiniT-H2C Dry bath for 2 heating blocks and 1 heating/cooling block	531510
€	N/A -

* Except for the cooling block of the MiniT-H2C: 0 °C to 99.9 °C, temperature drop from 25 °C to 0 °C in max. 25 minutes

MiniT-H2C and MiniT-H3 dry bath blocks

Cat. No.	Blocks for	Number of tubes	€
531512	0.2 ml tubes	40	N/A -
531513	0.5 ml tubes	24	N/A -
531514	1.5 ml tubes	15	N/A -
531515	2 ml tubes	15	N/A -
531516	Cuves 12.5 x 12.5 mm	8	N/A -
531517	15 ml tubes	4	N/A -
531518	50 ml tubes	2	N/A -



- The three baths are independently controlled
- Available as a three block heater (MiniT-H3) or as a version with one heating and cooling block and two heating blocks (MiniT-H2C)
- Independent temperature control of the three blocks
- To be completed with a block
- Many aluminium blocks available depending on the use
- Automatic shut-off and buzzer at the end of the programme