

Block heaters

Block heaters, digital, SBH:D

- Choice of 130°C or 200°C maximum temperature
- Three block model available for extra capacity
- Digital setting and display
- Uniform and stable temperatures

Designed for the precise heating of test-tubes, micro centrifuge tubes, cuvettes and microtitre plates. The bright, easy to read LED display facilitates very easy setting of the required temperature and also accurate monitoring of the actual temperature. Excellent temperature stability and uniformity is maintained via sensitive electronic controls. Temperature range ambient +8°C to 130°C or 200°C. Heats to 100°C in less than 12 minutes. Supplied without blocks.

Technical Specifications			
	SBH130D	SBH200D	SBH200D/3
Max. Temp	130°C	200°C	200°C
Number of blocks	2	2	3
Temp. stability at 37°C	±0.1°C	±0.1°C	±0.1°C
Uniformity within block	±0.1°C	±0.1°C	±0.1°C
Display resolution	0.1°C	0.1°C	0.1°C
Dimensions, mm,			
(w x l x h)	235 x 280 x 115	235 x 280 x 115	310 x 280 x 115
Net weight(without blocks)	2.3kg	2.3kg	3.2kg
Heater power	300W	300W	450W
Electrical supply	230V, 50Hz	230V, 50Hz	230V, 50Hz

Cat No.	Code	Description
BH/15102	SBH130D	Block heater, 2 block, 130°C
BH/15104	SBH200D	Block heater, 2 block, 200°C
BH/15106	SBH200D/3	Block heater, 3 block, 200°C

Safety covers

Tough Perspex® covers. Easily fitted without using tools. Protects the user from 'spitting' tubes, and improves temperature stability by preventing draughts.

Cat. No.	Code	Description
BH/15150	SBH/2	Safety cover for 2 block models
BH/15152	SBH/3	Safety cover for 3 block and dual control models



BH/15102



BH/1510

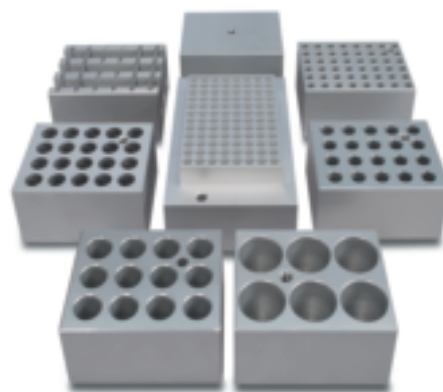
Aluminium blocks



For use with Stuart block heaters. Manufactured from anodized aluminium and all with a separate hole to accommodate a thermometer if desired. All blocks* have dimensions (w x l x h) of 75 x 95 x 50mm and can be used in any combination.

Cat. No.	Code	Tube	No. of holes	Hole size, (dia. x depth)mm
BH/15112	SHT1/0	Plain block can be drilled as required		
BH/15114	SHT1/10	10mm	20	10.5 x 47
BH/15116	SHT1/12	12mm	20	12.6 x 47
BH/15118	SHT1/12/33	12mm	20	12.6 x 33
BH/15120	SHT1/13	13mm	20	13.5 x 47
BH/15122	SHT1/16	16mm	12	16.5 x 47
BH/15124	SHT1/19	19mm	8	19.5 x 47
BH/15126	SHT1/20	2ml tubes	20	10.5 x 33
BH/15128	SHT1/21	Block with removable channels for glass and disposable cuvettes		
BH/15130	SHT1/22	1.5ml tubes	20	10.7 x 14 (9° taper)
BH/15132	SHT1/25	25mm	6	25.5 x 47
BH/15134	SHT1/28	28mm	6	28.0 x 47
BH/15136	SHT1/30	0.5ml tubes	30	7.8 (9° taper)
BH/15138	SHT1/30/1	30mm	4	30.1 x 47
BH/15140	SHT1/33	33mm	4	33.2 x 47
BH/15142	SHT1/48	0.2ml tubes	48	6.1 (9° taper)
BH/15144	SHT1/80	0.2ml strip	10 x 8	-
BH/15146	SHT1/96	96 well plate	—	7.5 (9° taper)
BH/15148	SHT1/384	384 well plate	—	3.6 (9° taper)

* Excluding SHT1/96 and SHT1/384 (150 x 95 x 61mm).



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