

Unstirred water baths » Boiling baths – SBB Aqua Plus series

Boiling baths – SBB Aqua Plus series

The SBB Aqua Plus boiling baths are robust and reliable and provide continuous 100°C operation. The range consists of four models to suit a range of applications and any budget.

- Adjustable energy regulator provides steady boiling
- Constant level device maintains liquid level
- Robust and reliable design to withstand everyday wear and tear
- Choice of sizes to suit individual applications
- Grant non-drip polycarbonate lid included as standard
- 3 year warranty

3
year warranty

Grant non-drip polycarbonate lid included – improves performance, limits evaporation and conserves energy

Large available working area in relation to footprint

Stainless steel tank in a robust outer case – tough and durable in demanding environments

Adjustable energy regulator provides steady boiling



SBB Aqua 12 Plus model shown

Range of tank sizes and options to suit different requirements

Constant level device maintains the required liquid level for optimal operation

Two over temperature cut-outs protect users and the workplace if bath is accidentally run without liquid

Supplied with perforated tray to ensure uniform heat distribution

Applications:

- Clinical, Microbiology and Pathology labs - media preparation
- University Research/Teaching - tissue culture preparation, warming tissue culture media
- Industrial Laboratories - equipment sanitisation, sample preparation for immuno assays
- Science Education in schools/universities - practical science demonstration and experimentation

Unstirred water baths » SBB range » summary of specifications, options and accessories

SBB boiling baths range summary of specifications

Boiling baths – SBB Aqua Plus series				
	SBB Aqua 5 Plus	SBB Aqua 12 Plus	SBB Aqua 18 Plus	SBB Aqua 26 Plus
				
	h: 270 mm d: 215 mm w: 385 mm	h: 270 mm d: 390 mm w: 385 mm	h: 270 mm d: 570 mm w: 385 mm	h: 300 mm d: 570 mm w: 385 mm
Tank capacity	5L	12L	18L	26L
Temperature range	°C 100 only			
Temperature setting/energy regulation	analogue			
Working volume	l/w/d	mm		
	145/290/105	315/290/105	495/290/105	495/290/155
Heater power/overall consumption,	120 V / 230 V			
	1.3/1.5 kW	1.35/1.5 kW	1.35/2.0 kW	1.35/2.0 kW
Supply voltage	V 120 or 230			
Safety	temperature two fixed cut-outs			

Options and accessories

	SBB Aqua 5 Plus	SBB Aqua 12 Plus	SBB Aqua 18 Plus	SBB Aqua 26 Plus
	Replacement transparent polycarbonate lids			
	AQL5	AQL12	AQL18	AQL26
	Directs condensation away from immersed vessels, avoids contamination, reduces evaporation and saves energy			
	Stainless steel sloping lids			
	LU6	LU14	LU28	LU28
	Flat lids			
	LF6 (2 ring sets)	LF14 (4 ring sets)	LF28 (6 rings sets)	LF28 (6 rings sets)
	With ring sets of variable hole diameter to accommodate tall vessels whilst reducing evaporation			
	Polypropylene spheres (packs per bath)			
	1 x PS20	1 x PS20	2 x PS20	2 x PS20
	Useful alternative to a lid, minimises evaporation and heat loss whilst allowing easy access to vessels in the bath; particularly useful for tall vessels			
	Raised shelves – reversible, allows two shelf depths. h = shelf height above tank base (mm)			
	–	RS14H (h 40 or 78) shelf covers half area of SBB Aqua 12 Plus	RS18H (h 40 or 135) shelf covers half area of SBB Aqua 18 Plus	RS28H (h 45 or 135) shelf covers half area of SBB Aqua 26 Plus
	Racks (no. per bath)			
	1 x J2	2 x J2	4 x J2	4 x J2
	Choice of 8 variants to accommodate different tube diameters and microtubes (see below)			
	Replacement base trays			
	SBT6	SBT14	SBT28	SBT28
	Required if flat-bottomed flasks are to be placed directly on the base of the bath and to promote thermal convection in the bath			

Unstirred Bath Racks

J2 Racks	Tube size ø	Capacity	J2 Racks	Tube size ø	Capacity
J2-10	10 mm	84	J2-25	25 mm	18
J2-13	13 mm	55	J2-30	30 mm	12
J2-16	16 mm	36	J2-SE	0.5 ml	105
J2-19	19 mm	32	J2-LE	1.5 ml	65