

Boiling baths – SBB Aqua Plus series

The SBB Aqua Plus boiling baths are robust, 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
- Non-drip polycarbonate lid included as standard
- 3 year warranty



SBB Aqua 12 Plus model shown

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.

Range of tank sizes and options to suit different requirements.

Constant level device ensures the bath doesn't boil dry, protecting the unit and the samples.

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:







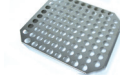
- Clinical, microbiology and pathology labs - media preparation
- University research/teaching - tissue culture preparation, warming tissue culture media
- Industrial laboratories - equipment sanitisation, sample preparation for immuno assays
- Science education in schools/universities - practical science demonstration and experimentation

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

SBB boiling baths range - Technical specifications

		Boiling baths – SBB Aqua Plus series			
		SBB Aqua 5 Plus	SBB Aqua 12 Plus	SBB Aqua 18 Plus	SBB Aqua 26 Plus
					
		h: 375mm d: 250mm w: 385mm weight: 5.5kg	h: 440mm d: 3425mm w: 385mm weight: 7.8kg	h: 445mm d: 600mm w: 385mm weight: 10.2kg	h: 445mm d: 600mm w: 385mm weight: 11kg
Tank capacity	L	5	12	18	26
Min/max liquid depth	mm	50/125	50/125	50/125	70/175
Temperature range	°C	100 only			
Temperature setting		analogue			
Working area (d x w x h)	mm	145 x 290	315 x 290	495 x 290	495 x 290
Heater power/overall consumption,	120V/230V W	1300/1500	1350/1500	1350/2000	1350/2000
Supply voltage	V	120 or 230			
Safety		two fixed thermal 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 water bath racks

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