

## 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

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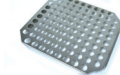


## Unstirred water baths » SBB range » summary of specifications, options and accessories

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

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