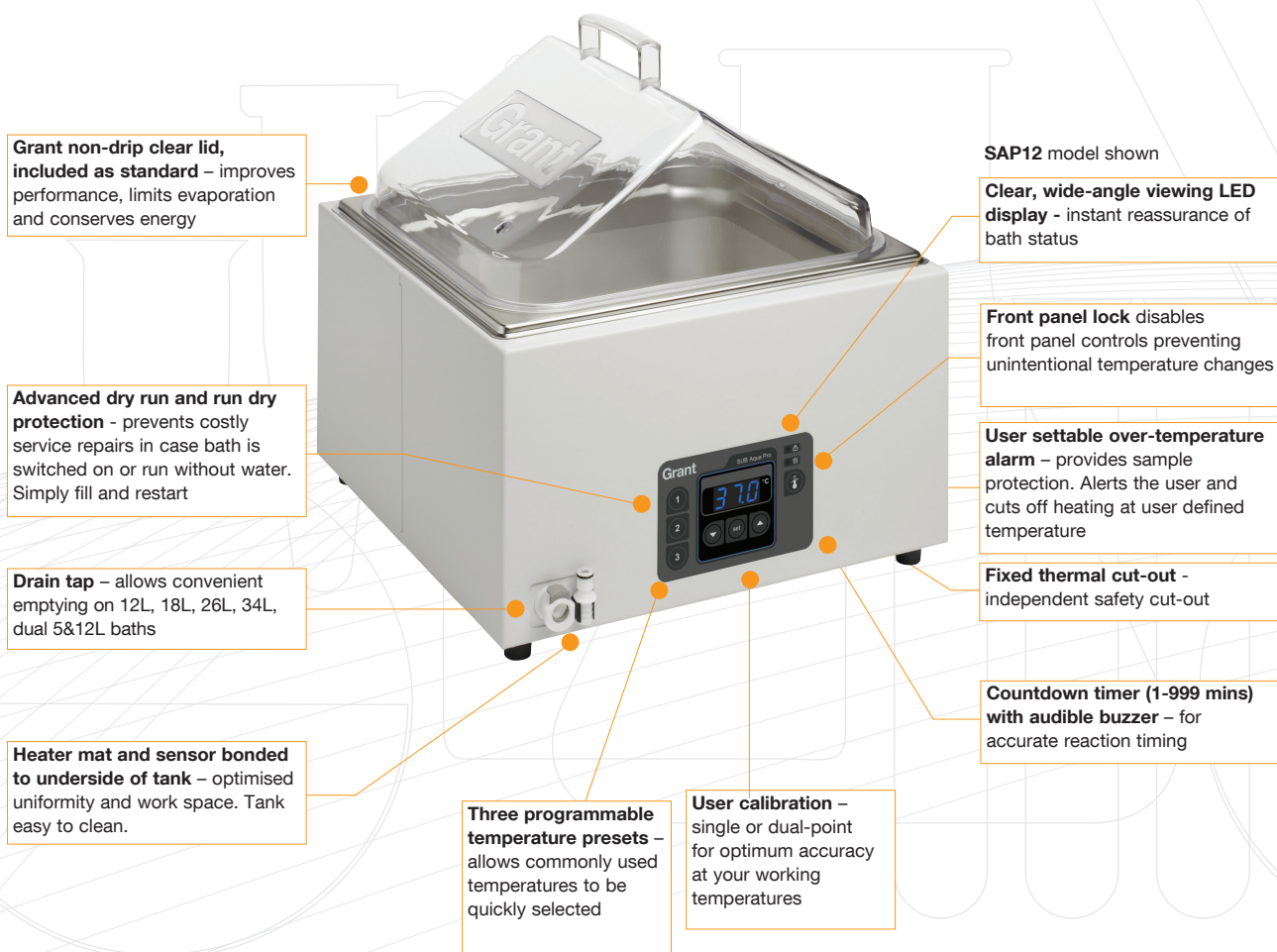


## Advanced digital water bath range - SUB Aqua Pro

Built to the highest standard and specifications, and incorporating the latest technology the SUB Aqua Pro advanced water bath range supports even the most demanding applications requiring accurate temperature control. Choose from eight models with base tray and lid included as standard.









- Ambient +5°C to 99°C operation
- Set and Forget™ technology - fast heat-up, accurate temperature control
- Stability  $\pm 0.2^\circ\text{C}$
- Adjustable over temperature alarm - protect samples from over heating
- Advanced dry start and run dry protection
- Suitable for use with heat transfer beads (excluding SAP2 & SAP2S)
- 3 year warranty










- Markets:** ■ Pharma/biotech, education, industry, healthcare
- Applications:** ■ Sample preparation, sample incubation, sample warming, sample thawing, media preparation, QC materials, practical science demonstration

## Unstirred water baths » SUB Aqua Pro » Specifications, options and accessories

## SUB Aqua Pro digital unstirred water bath range – summary of specifications

		Advanced unstirred baths – SUB Aqua Pro							
		SAP2	SAP2S	SAP5	SAP12	SAP18	SAP26	SAP34	SAPD
									
		3 kg l: 200 mm w: 185 mm h: 200 mm	3 kg l: 215 mm w: 335 mm h: 150 mm	3 kg l: 215 mm w: 335 mm h: 200 mm	6 kg l: 380 mm w: 360 mm h: 225 mm	9 kg l: 590 mm w: 335 mm h: 275 mm	9 kg l: 590 mm w: 335 mm h: 275 mm	14.5 kg l: 770 mm w: 335 mm h: 275 mm	9 kg l: 380 mm w: 545 mm h: 225 mm
Tank capacity		2L	2L (shallow)	5L	12L	18L	26L	34L	5L & 12L
Temperature range		ambient + 5 to 99°C							
Temp. display and setting resolution		0.1°C							
Temp stability (DIN 12876) @ 70°C		±0.2°C							
Temperature setting/energy regulation		digital							
User adjustable over temp. alarm		●							
Fixed thermal cut-out		●							
Dry start/run dry protection		●							
Programmable temp. presets		3							
Countdown timer with audible alarm		1 to 999 mins							
Working area l x w	mm	117 x 131	139 x 289	131 x 281	281 x 306	485 x 281	481 x 278	635 x 281	131/281 & 281/306
Drain tap		–	–	–	●	●	●	●	●
Heater power	120V/ 230V kW	0.25/0.25	0.35/0.35	0.35/0.35	0.8/0.8	1.4/1.05	1.4/1.05	1.8/1.3	1.15/1.15
Supply voltage	V	120 or 230							
		CE and CSA approved							

## Options and accessories

	SAP2	SAP2S	SAP5	SAP12	SAP18	SAP26	SAP34	SAPD
	2L	2L	5L	12L	18L	26L	34L	5L and 12L
	<b>Replacement polycarbonate transparent lids*</b>							
	AQL2	AQL5	AQL5	AQL12	AQL26	AQL26	–	AQL5, AQL12
	Directs condensation away from immersed vessels, avoids contamination, reduces evaporation and saves energy							
	<b>Stainless steel sloping lids*</b>							
	–	LU6	LU6	LU14	LU28	LU28	LU36	LU6 & LU14
	<b>Flat lids*</b>							
	–	–	LF6 (2 ring sets)	LF14 (4 ring sets)	LF28 (6 ring sets)	LF28 (6 ring sets)	LF36 (8 ring sets)	LF6 / LF14
	With ring sets of variable hole diameter to accommodate tall vessels whilst reducing evaporation							
	<b>Polypropylene spheres*</b> (packs per bath)							
	1 x PS20	1 x PS20	1 x PS20	1 x PS20	2 x PS20	2 x PS20	3 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							
	<b>Raised shelves</b> – reversible, allows two shelf depths. h = shelf height above tank base (mm)							
	–	–	–	RS14H (h 40 or 78) shelf covers half area of SAP12	RS18H (h 40 or 135) shelf covers half area of SAP18	RS28H (h 45 or 135) shelf covers half area of SAP26	RS36H (h 45 or 135) shelf covers half area of SAP34	RS14H (h 40 or 78) shelf covers half area of SAPD
	<b>Racks</b> (no. per bath)							
	–	–	1 x J2	2 x J2	4 x J2	4 x J2	6 x J2	1 + 2 x J2
	Choice of 8 variants to accommodate different tube diameters and microtubes (see below)							
	<b>Replacement base trays</b>							
	AQBT2	AQBT5	AQBT5	AQBT12	AQBT26	AQBT26	SBT36	AQBT5 & AQBT12
	Required if flat-bottomed flasks are to be placed directly on the base of the bath and to promote thermal convection in the bath							
	<b>Drain stopper</b>							
	–	–	–	UWB-DS (pack of 5)	UWB-DS (pack of 5)	UWB-DS (pack of 5)	UWB-DS (pack of 5)	UWB-DS (pack of 5)
	Recommended when using heat transfer beads, to prevent beads entering drain hole							

\* lid or spheres recommended for use above 60°C

## 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