

Unstirred water baths » JB Academy » **NEW!**

Basic digital water bath range – JB Academy

An ideal choice for schools and colleges requiring a basic simple-to-use quality water bath. Base tray included as standard. A great value range consisting of three models - 5L, 12L and 18L.




- **Ambient +5°C to 95°C**
- **Unique Set and Forget™ technology - fast heat-up, reliable temperature control**
- **Stability ±0.5°C**
- **Simple, intuitive controls - quick and easy to set temperature**
- **Practical front panel lock - disables front panel controls preventing unintentional temperature changes**
- **3 year warranty**










- Markets:** ■ Education, schools, colleges and industry
- Applications:** ■ Practical science demonstration, sample warming, media preparation

Unstirred water baths » JB Academy range » Specifications, options and accessories

JB Academy digital unstirred water bath range – summary of specifications

	Basic unstirred baths – JB Academy		
	JBA5	JBA12	JBA18
	 3 kg l: 215 mm w: 335 mm h: 200 mm	 6 kg l: 365 mm w: 360 mm h: 225 mm	 9 kg l: 570 mm w: 335 mm h: 275 mm
Tank capacity	5L	12L	18L
Temperature range	ambient + 5 to 95°C		
Temp.display and setting resolution	0.5°C		
Temp stability (DIN 12876) @ 70°C	±0.5°C		
Temperature setting/energy regulation	digital		
Fixed thermal cut-out	●		
Dry start/run dry protection	●		
Working area l x w mm	131 x 281	281 x 306	485 x 281
Heater power 230V kW	0.35	0.80	1.4
Supply voltage V	230		
	CE approved		

Options and accessories

	JBA5	JBA12	JBA18
	5L	12L	18L
	Polycarbonate transparent lids*		
	AQL5	AQL12	AQL26
	Directs condensation away from immersed vessels, avoids contamination, reduces evaporation and saves energy		
	Stainless steel sloping lids*		
	LU6	LU14	LU28
	Flat lids*		
	LF6 (2 ring sets)	LF14 (4 ring sets)	LF28 (6 ring 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
	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 JBA12	RS18H (h 40 or 135) shelf covers half area of JBA18
	Racks (no. per bath)		
	1 x J2	2 x J2	4 x J2
	Choice of 8 variants to accommodate different tube diameters and microtubes (see below)		
	Replacement base trays		
	AQBT5	AQBT12	AQBT26
	Required if flat-bottomed flasks are to be placed directly on the base of the bath and to promote thermal convection in the bath		

* lid or spheres recommended to be used 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