

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 baths.

- Ambient + 5°C to 95°C
- Unique Set and Forget™ technology - fast heat-up, reliable temperature control
- Stability  $\pm 0.5^\circ\text{C}$
- 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 and industry






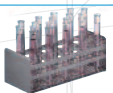

**Applications:** ■ Practical science demonstration, sample warming, media preparation

## 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/boil dry protection	●		
Working volume l/w/h mm	145/290/115	315/290/115	495/290/115
Heater power 230V kW	0.35	0.80	1.4
Supply voltage V	230		
	CE approved		

## Options and accessories

	JBA5	JBA12	JBA18
	5 L	12 L	18 L
	<b>Polycarbonate transparent lids*</b>		
	<b>AQL5</b>	<b>AQL12</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>Flat lids*</b>		
	<b>LF6</b> (2 ring sets)	<b>LF14</b> (4 ring sets)	<b>LF28</b> (6 ring 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>
	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 JBA12	<b>RS18H</b> (h 40 or 135) shelf covers half area of JBA18
	<b>Racks</b> (no. per bath)		
	1 x <b>J2</b>	2 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>AQBT5</b>	<b>AQBT12</b>	<b>AQBT26</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		

\* 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