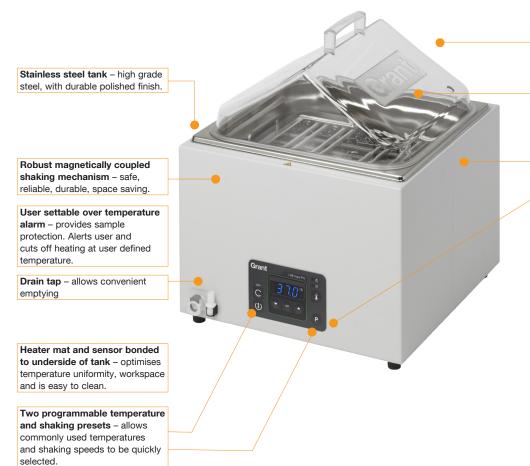
Shaking water baths » Linear shaking water bath - LSB Aqua Pro range

Linear shaking water bath - LSB Aqua Pro range

Grant quality and design combined with the temperature stability and functions you need in a linear shaking bath for your laboratory.

- Ambient +5°C to 99°C operation
- Stability ±0.1°C
- Choice of two models 12 and 18 litre
- Drain tap for convenient emptying
- 3 year warranty
- Universal tray and polycarbonate lid included
- Extensive choice of accessory shaking trays





LSB12 model shown

Grant non-drip polycarbonate lid included as standard – improves performance, limits evaporation and conserves energy.

Unique shaking mechanism soft start, quiet operation for smooth shaking over a wide speed range.

Digital PID temperature control circuitry – with sensitive Pt1000 temperature control probe.

Clear, wide-angle viewing LED display.

Universal tray included as standard - additional accessory trays include: Flask tray - mix and match flask clamps. Test tube / microtube tray See page 5.5 for full list of trays

Countdown timer with audible alarm – for accurate reaction timing (1-999mins).

User-calibration – single or dualpoint for optimum accuracy at your working temperature.

Front panel lock – disables front panel controls preventing settings being accidentally changed.

Applications:

- Clinical/healthcare thawing/mixing samples
- Pharmaceutical heating and mixing samples
- Science education in schools/universities practical science demonstration and experimentation
- Industrial QC testing, sample preparation

Shaking water baths » LSB Aqua Pro range » Technical specifications

LSB shaking water baths – Technical specifications									
		Linear shaking water bath							
		LSB12		LSB18					
			h: 425mm d: 385mm w: 360mm weight: 8.9kg	h: 425mm d: 395mm w: 335mm weight: 11.2kg					
Tank size	L	12		18					
Min/max liquid depth	mm		60/93						
Temperature range	°C	ambient +5 to 99							
Uniformity (DIN 12876-3) @ 70°C	±°C	0.1							
Stability (DIN 12876-3) @ 70°C	±°C	0.1							
Display		LED							
Linear shaking speed	rpm		20 to 200 (depending on load)						
Shaking speed display resolution	rpm		1						
Linear shaking stroke length	mm		20						
Shaking tray area (d x w)	mm	240 x 235	420 x 235						
Timer			1 to 999 mins						
Heater power	120V/230V W	800/800	1050/1400						
Drain tap		yes							
Safety		over-temperature protection / low liquid cut-out							
Supply voltage	V		120 or 230						

Accessories		LSB12	LSB18		
	Universal tray (included) - with	Universal tray			
	adjustable springs. Highly versatile for a variety of vessel types.	TU12	TU18		
	Flask / plate tray - with threaded	Flask / plate tray			
	holes to accept flask clamps or holder for deep well plates (≥2ml). See options below.	TF12	TF18		
	Test tube tray - compatible with SR racks or can be used alone to accommodate bags and miscellaneous vessels. See rack options below.	Test tube tray			
		TS12 (holds up to 3 SR racks)	TS18 (holds up to 5 SR racks)		
\bigcirc	Base tray - stainless steel	Base tray			
	perforated tray allows bath to be used as an unstirred bath.	SBT12	SBT26		
		Stainless steal sloping lid			
	With access hole for cooling coil	LU14	LU28		
		Replacement polycarbonate lid			
	Replacement polycarbonate lid	AQL12	AQL26		

Flask clamps and plate holder			Test tube racks / microtube racks			
Part Number	Description	LSB12 Capacity	LSB18 Capacity	Part Number	Tube diameter (mm)	Rack capacity
				SR-10	10	48
SC-25	for 25ml flask	20	35	SR-13	13	44
SC-50	for 50ml flask	16	28	SR-16	16	24
00.100	fau 100 mai fia als	10		SR-19	19	21
SC-100	for 100ml flask	16	28	SR-25	25	12
SC-250	for 250ml flask	9	15	SR-30	30	10
SC-500	SC-500 for 500ml flask 6	8	Part Number	Microtube size (ml)	Rack capacity	
22 000		÷		SR-SE	0.5	119
SC-1000	for 1000ml flask	4	6	SR-LE	1.5	48

*For further information on all dimensions of the trays please visit www.grantinstruments.com