

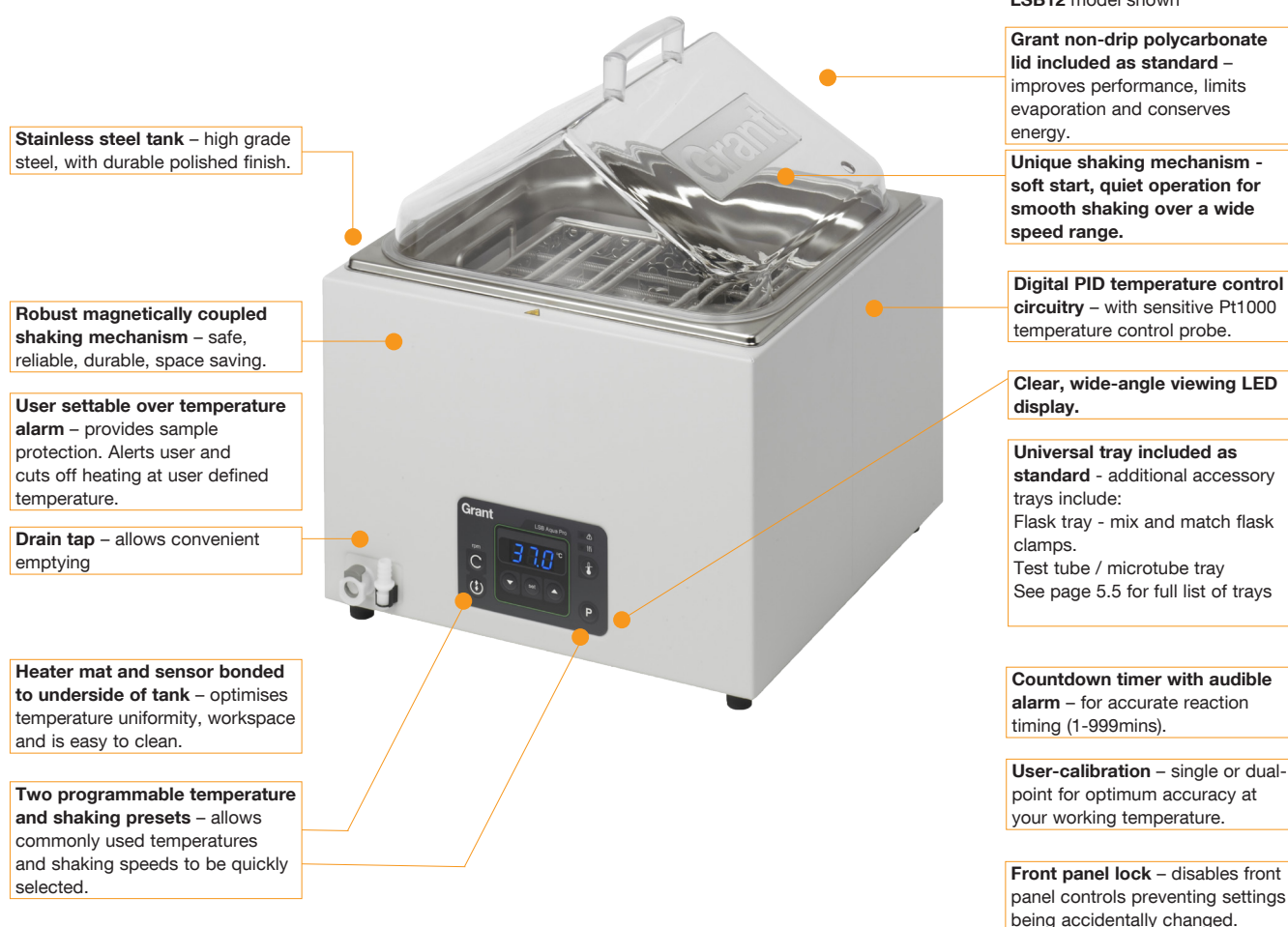
Linear shaking water bath – LSB Aqua Pro range

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 $\pm 0.1^\circ\text{C}$
- 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





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

		LSB12	LSB18
	Universal tray (included) - with adjustable springs. Highly versatile for a variety of vessel types.	Universal tray	
		TU12	TU18
	Flask / plate tray - with threaded holes to accept flask clamps or holder for deep well plates (≥2ml). See options below.	Flask / plate tray	
		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)
	Base tray - stainless steel perforated tray allows bath to be used as an unstirred bath.	Base tray	
		SBT12	SBT26
	With access hole for cooling coil	Stainless steel sloping lid	
		LU14	LU28
	Replacement polycarbonate lid	Replacement polycarbonate lid	
		AQL12	AQL26

Flask clamps and plate holder

Part Number	Description	LSB12 Capacity	LSB18 Capacity
SC-25	for 25ml flask	20	35
SC-50	for 50ml flask	16	28
SC-100	for 100ml flask	16	28
SC-250	for 250ml flask	9	15
SC-500	for 500ml flask	6	8
SC-1000	for 1000ml flask	4	6

Test tube racks / microtube racks

Part Number	Tube diameter (mm)	Rack capacity
SR-10	10	48
SR-13	13	44
SR-16	16	24
SR-19	19	21
SR-25	25	12
SR-30	30	10
Part Number	Microtube size (ml)	Rack capacity
SR-SE	0.5	119
SR-LE	1.5	48

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