Shaking water baths

World-renowned shaking water baths from Grant: high precision temperature control combined with a robust, high quality, patented orbital and linear shaking mechanism that works smoothly and consistently even in demanding applications.

- High quality, robust design with unique magnetically coupled shaking mechanism for maximum reliability, consistency and quiet operation
- Flexible choice of combined orbital / linear shaking or linear only shaking for all routine and demanding techniques
- Extensive range of accessories to provide the right solution for your application. Varied vessels types can be securely held using high quality, springs, clamps or racks



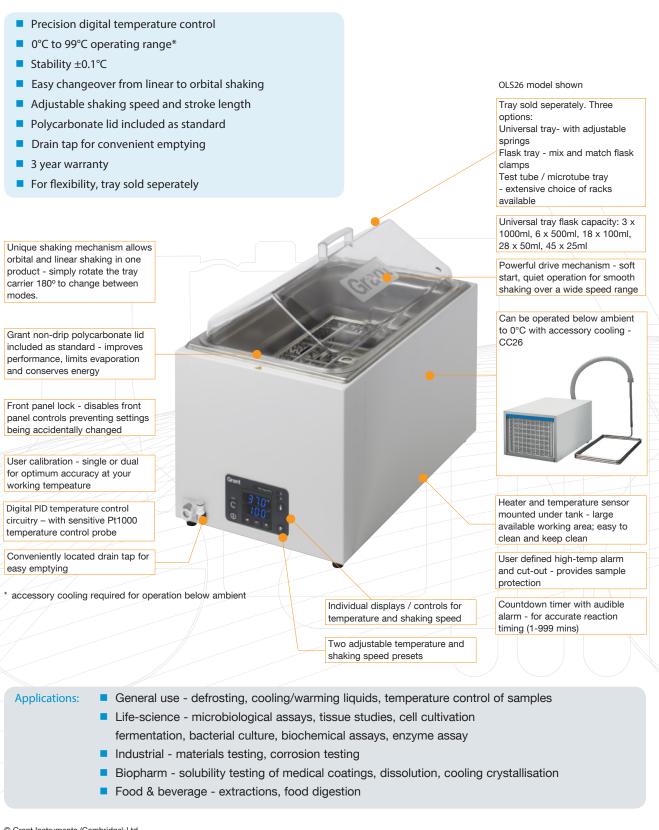
Liquids

We recommend the following liquids for use in Grant shaking water baths: 5°C to 99°C: Water

Combined orbital/linear shaking bath

Model OLS26 Amb +5°C to 99°C. Extend lower range to 0°C using accessory cooling. Stability ± 0.1 °C

Patented, combined orbital and linear shaking mechanism of the OLS26 allows optimisation of aeration and shear forces mixing, for reproducible results.



OLS26 Aqua Pro shaking water bath » Specifications

SC-25

SC-50

SC-100

SC-250

SC-500

SC-1000

SH-DWP

for 25ml flask

for 50ml flask

for 100ml flask

for 250ml flask

for 500ml flask

for 1000ml flask

1 x deep well plate

Obtails/fineer shaking bath OLS228 Image: constraint conting content co	JLS26 Shak	ing water ba	ith – sun	imary of spe				
niki size 30. ank size 30. amparature range 30. amparature range 30.00000000000000000000000000000000000					Orb	ital/linear shaking bath		
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						AQL26		
	lask clamps and	d plate h <u>older</u>			Test tube rack	ks / microtube racks		
			OLS2	6 Capacity			Rack capacity	

SR-10

SR-13

SR-16

SR-19

SR-25

SR-30

SR-SE

SR-LE

Part Numbe

35

24

24

12

8

6

4

10

13

16

19

25

30

Microtube size (ml)

0.5

1.5

6	6

44

24

21

12

10

Rack capacity

119

48

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

Linear shaking bath - LSB Aqua Pro range

- 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
- Polycarbonate lid included
- Extensive choice of accessory shaking trays. Tray sold seperately



- 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 Plus range » Specifications

LSB sha	king water b	aths – sumr	nary of spec	cifications			
					Linear shaking bath		
			LSB12 LSB18				
				d: 3	kg 175 mm 60 mm 35 mm	11.2 kg h: 275 mm d: 565 mm w: 335 mm	
Tank size			12L 18L				
Minimum wor	king depth		60 mm				
Temperature i	range		ambient +5 to 99°C				
	N 12876-3) @ 70°C				±0.1°C		
Stability (DIN	12876-3) @ 70°C		±0.1°C				
Display			LED				
Linear shaking				20 to 2	00 rpm (depending on lo	oad)	
	d display resolution				1 rpm		
	g stroke length			40 × 005	20 mm	400 × 005	
Shaking tray a	area		24	40 x 235 mm	1 to 000 mi	420 x 235 mm	
Timer	100 / 000)/			0.0/0.0.1/14/	1 to 999 mins		
Heater power	120/2300			0.8/0.8 kW		1.05/1.4 kW	
-	Drain tap				yes	del esta esta	
Safety			over-temperature protection / low liquid cut-out				
Supply voltage			110-120V or 220-230V				
Accessories			LSB12 LSB18				
	Linivorsal trav	niversal tray - with adjustable rings. Highly versatile for a riety of vessel types.	Universal tray				
springs	springs. Highly			TU12		TU18	
	Flask / plate t	ray - with threaded	Flask / plate tray				
	holes to accep or holder for d (≥2ml). See op			TF12		TF18	
E		- compatible with	Test tube tray				
	SR racks or car to accommodal miscellaneous v options below.		TS12 (hol	lds up to 3 SR racks	s) TS1	8 (holds up to 5 SR racks)	
			Base tray				
	Base tray - stainless steel perforated allows bath to be used as an unstirred bath.		SBT12		SBT26		
			Stainless steal sloping lid				
			LU14		LU28		
			Replacement polyc	arbonate lid			
			AQL12 AQL26				
Flask cla	amps and pla	te holder		Test tube	racks / microti	ube racks	
Part	Description	LSB12 Capacity	LSB18 Capacity	Part Number	Tube diameter (mm)		
Number	fan 05a 1.0			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	
SC-100	for 100ml flask	16	28	SR-19 SR-25	19 25	21 12	
SC-250	for 250ml flask	9	15	SR-30	30	12	
SC-500 SC-1000	for 500ml flask for 1000ml flask	6	8	Part Number	Microtube size (ml)	Rack capacity	
SC-1000 SH-DWP	1 x deep well plate	2	4	SR-SE	0.5	119	
30-DMA	i x deep well plate	2	4	SR-LE	1.5	48	