

Aqua Pro range

3

year warranty



Motion Pro™ - reliable shaking, secure samples



Three models

OLS26 A combined orbital / linear shaking bath for ultimate flexibility and usability

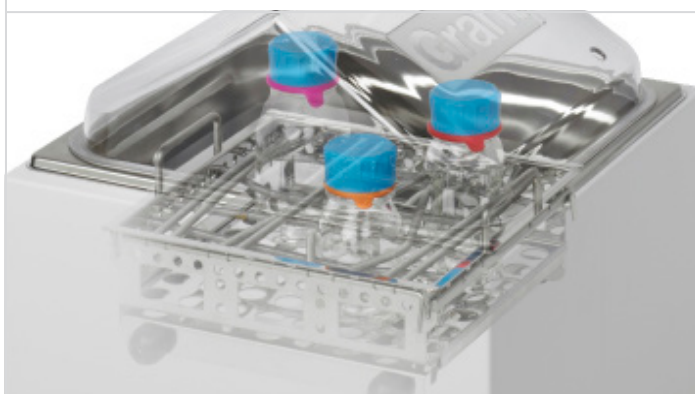
26L



LSB12
LSB18 Excellent usability for all general applications

12L

18L



Applications

- Life-science - cell cultivation, incubating bacterial cultures, enzyme assays
- Industrial - textile testing, sample QC, sample mixing
- Biopharm - solubility testing, dissolution
- Food & beverage - food digestion, extractions

Ideal for general laboratory use, life-sciences & industry

OLS Aqua Pro - orbital and linear shaking bath



Amb +5 to 99°C.

Sub ambient cooling option

Orbital / Linear

Adjustable shaking intensity

- UNIQUE** › Combined orbital / linear motion in one bath, simply rotate tray carrier 180°
- PRECISE** › Excellent temperature stability and uniformity of $\pm 0.1^{\circ}\text{C}$
- FLEXIBLE** › Adjustable shaking speed/intensity for application optimisation
- ACCURATE** › Set and Forget™ technology - fast heat-up accurate temperature control
- VERSATILE** › Extensive choice of trays for a wide variety of vessels. Trays sold separately
- ADVANCED** › Includes adjustable high temp cut-off/alarm, countdown timer, presets, calibration facility and dry start/run dry protection
- PRACTICAL** › Discreet magnetically coupled shaking mechanism maximises working area

Specifications



OLS26

13.8 kg
h: 325 mm
d: 565 mm
w: 335 mm



Tank size	26L
Minimum working depth	70 mm
Temperature range	ambient +5 to 99°C. 0 to 99°C with accessory cooling
Uniformity (DIN 12876-3) @ 70°C	$\pm 0.1^{\circ}\text{C}$
Stability (DIN 12876-3) @ 70°C	$\pm 0.1^{\circ}\text{C}$
Display	2 x LED (individual displays & controls for temperature and shaking speed)
Orbital and Linear shaking speed	20-200 rpm (depending on load)
Orbital shaking radius	9 mm
Shaking speed display resolution	1 rpm
Linear shaking stroke length	18, 28 & 36 mm
Shaking tray area	380 x 235 mm
Timer	1 to 999 mins
Drain Tap	yes
Safety	over-temperature protection / low liquid level cut-out
Supply voltage	110-120V or 220-230V

Note: Accessory tray must be ordered separately

LSB Aqua Pro - linear shaking baths



Amb +5 to 99°C.

Linear

12L and 18L size options

- CONSISTENT** › Reliable linear shaking mechanism for consistent results
- PRECISE** › Excellent temperature stability and uniformity of $\pm 0.1^{\circ}\text{C}$
- INTUITIVE** › Simple controls, clear, bright display
- ACCURATE** › Set and Forget™ technology - fast heat-up accurate temperature control
- VERSATILE** › Extensive choice of trays for a wide variety of vessels. Trays sold separately
- PRACTICAL** › Discreet magnetically coupled shaking mechanism maximises working area
- VALUE** › Advanced dry start / run dry protection – prevents costly service repairs

Specifications



LSB12

9.2 kg
h: 275 mm
d: 380 mm
w: 360 mm



LSB18

11.2 kg
h: 275 mm
d: 565 mm
w: 335 mm



	12L	18L
Tank size		
Minimum working depth	60 mm	
Temperature range	ambient +5 to 99°C	
Uniformity (DIN 12876-3) @ 70°C	$\pm 0.1^{\circ}\text{C}$	
Stability (DIN 12876-3) @ 70°C	$\pm 0.1^{\circ}\text{C}$	
Display	LED	
Linear shaking speed	20-200 rpm (depending on load)	
Shaking speed display resolution	1 rpm	
Linear shaking stroke length	20 mm	
Shaking tray area	240 x 235 mm	420 x 235 mm
Timer	1 to 999 mins	
Drain tap	yes	
Safety	over-temperature protection / low liquid level cut-out	
Supply voltage	110-120V or 220-230V	

Note: Accessory tray must be ordered separately

Accessories LSB and OLS Aqua Pro

Product / description	OLS26	LSB12	LSB18
 Universal tray - with adjustable springs. Highly versatile for a variety of vessel types.	TU26	TU12	TU18
 Flask / plate tray - with threaded holes to accept flask clamps or holder for deep well plates ($\geq 2\text{ml}$). See options below.	TF26	TF12	TF18
 Test tube tray - compatible with SR racks or can be used alone to accommodate bags and miscellaneous vessels. See rack options below.	TS26 (holds up to 5 SR racks)	TS12 (holds up to 3 SR racks)	TS18 (holds up to 5 SR racks)
 Base tray - perforated stainless steel, allows bath to be used as an unstirred bath.	SBT26	SBT12	SBT26
 Cooling coil - source of constant cooling to enable bath to be operated at or below ambient, down to 0°C. LS200 lid (with access hole for cooling coil) recommended.	CC26	-	
 Heat exchange coil - attach to a cold water supply or refrigerated circulator. Can be used down to 2°C above the temperature of the coolant. LS200 lid (with access hole for cooling coil) recommended.	CW26	-	

Flask clamps and plate holder

Part number	Description	TF12 Capacity	TF18 Capacity	TF26 Capacity
SC-25	for 25ml flask	18	33	28
SC-50	for 50ml flask	14	26	24
SC-100	for 100ml flask	9	17	15
SC-250	for 250ml flask	5	14	8
SC-500	for 500ml flask	4	6	6
SC-1000	for 1000ml flask	2	4	3
SH-DWP	for 1 x deep well plate ($\geq 2\text{ml}$)	1	4	3

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