Shaking water baths » OLS26 combined orbital/linear shaking water bath

Combined orbital/linear shaking water bath

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

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

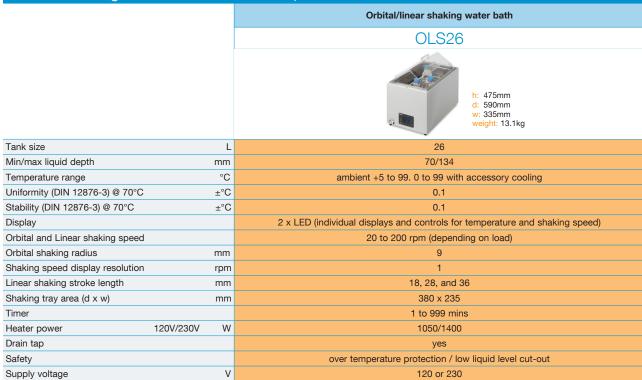
 Precision digital temperature control 0°C to 99°C operating range* Stability ±0.1°C Easy changeover from linear to orbital shaking OLS26 model shown Adjustable shaking speed and stroke length Universal tray included as Universal tray and polycarbonate lid included as standard standard - additional accessory trays include: Drain tap for convenient emptying Flask tray - mix and match flask clamps. 3 year warranty Test tube / microtube tray See page 5.3 for full list of trays Universal tray flask capacity: 3 x 1000ml, 6 x 500ml, 18 x Unique shaking mechanism allows orbital and linear shaking 100ml, 28 x 50ml, 45 x 25ml. in one product - simply rotate the tray carrier 180° to change Powerful drive mechanism - soft start, quiet operation for smooth between modes. shaking over a wide speed range. Can be operated below ambient Grant non-drip polycarbonate to 0°C with accessory cooling lid included as standard -CC26. improves performance, limits evaporation and conserves energy. Front panel lock - disables front panel controls preventing settings being accidentally changed. User calibration - single or dual for optimum accuracy at your working tempeature. Heater and temperature sensor Digital PID temperature control mounted under tank - large circuitry - with sensitive Pt1000 available working area; easy to temperature control probe. clean and keep clean. Conveniently located drain tap User defined high-temp alarm for easy emptying. and cut-out - provides sample protection * accessory cooling required for operation below ambient Countdown timer with audible Individual displays / controls for alarm - for accurate reaction temperature and shaking speed. timing (1-999 mins). Two adjustable temperature and shaking speed presets.

Applications:

- General use defrosting, cooling/warming liquids, temperature control of samples
- Life-science microbiological assays, tissue studies, cell cultivation
- fermentation, bacterial culture, biochemical assays, enzyme assay
- Industrial materials testing, corrosion testing
- Biopharm solubility testing of medical coatings, dissolution, cooling crystallisation
- Food & beverage extractions, food digestion

OLS26 Shaking water bath » Specifications

OLS26 Shaking water bath - Technical specifications



Accessories	3						
	Universal tray - with adjustable springs. Highly versatile for a variety of vessel types.	Universal tray					
		TU26					
	Flask / plate tray - with threaded holes to accept flask clamps or holder for deep well plates (≥2ml). See options below.	Flask / plate tray					
			TF26				
(15)	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					
		TS26 (holds up to 5 SR racks)					
\bigcirc	Base tray - stainless steel perforated traycallows bath to be used as an unstirred bath.	Base tray					
		SBT26					
	Cooling coil - source of constant cooling to enable bath to be operated at or below ambient, down to 0°C.	Immersion cooler					
		CC26					
	Heat exchange coil - can be	Heat exchange coil					
- A	attached to a cold water supply or refrigerated circulator. Can be used down to 2°C above the temperature of the coolant.	CW26					
	With access hole for cooling coil	Stainless steal sloping lid (optional)					
		LS200					
	Replacement Polycarbonate lid	Replacement polycarbonate lid (unsuitable for use with cooling coil)					
		AQL26					
Flask clamps and plate holder Test tube racks / microtube racks							
Part Number	Description OLS	26 Canacity	Part Number	Tube diameter (mm)	Back capacity		

Flask clamps and plate holder			Test tube racks / microtube racks		
Part Number	Description	OLS26 Capacity	Part Number	Tube diameter (mm)	Rack capacity
SC-25	for 25ml flask	28	SR-10	10	48
SC-50	for 50ml flask	24	SR-13	13	44
SC-100	for 100ml flask	15	SR-16 SR-19	16	24
		15	SR-19 SR-25	25	21
SC-250	for 250ml flask	8	SR-25	30	12
SC-500	for 500ml flask	6	Part Number	Microtube size (ml)	Rack capacity
SC-1000	for 1000ml flask	3	SR-SE	0.5	119
SH-DWP	1 x deep well plate	4	SR-LE	1.5	48



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.





