

Shaking water baths, VLSB series



Linear shaking water baths with stainless steel tank and simple, intuitive user interface. It is quick and easy to fit alternative shaking trays. Heating element is positioned on the underside of the tank, no heating element in the bath means it is easier to clean and keep clean. Baths have an adjustable over-temperature alarm and advanced dry start/run dry protection. Available ready to use in two sizes to suit a variety of applications including sample preparation, mixing and thawing.

- Intuitive user interface enabling quick changes to temperature and shaking speed
- Discrete, under tray, magnetically coupled shaking mechanism is reliable and quiet in operation
- Excellent temperature stability $\pm 0,1$ °C
- Temperature range: Ambient +5 to 99 °C
- Adjustable shaking speed range: 20 to 200 min⁻¹ (dependent on load)
- Display: Resolution 0,1 °C

Delivery information: Supplied with a universal shaking tray (features adjustable springs) and a clear gabled polycarbonate lid. A stainless steel gabled lid is available as an option and a wide choice of accessory trays and test tube racks are available; these must be ordered separately.



Model	VLSB12	VLSB18
Capacity (l)	12	18
Linear stroke length (mm)	20	
Shaker tray WxD (mm)	240x235	420x235
Shaking speed range (min ⁻¹)	20 - 200	
Stability	$\pm 0,1$ (at 70 °C)	
Temperature range (°C)	Ambient + 5...99	
Weight (kg)	9,2	11,2
Working Depth	Min. 60 mm	
WxDxH (mm)	360x380x275	335x565x275

Description	Pk	Cat. No.
Shaking water bath, VLSB12	1	462-0493
Shaking water bath, VLSB18	1	462-0494

Description	For	Pk	Cat. No.
Trays for VLSB shaking baths			
Test tube tray, (also used as plain tray) stainless steel for 3 test tube racks	VLSB12	1	462-0510
Test tube tray, (also used as plain tray) stainless steel for 5 test tube racks	VLSB18	1	462-0511
Replacement universal tray (flask capacity: 24x25, 18x50, 10x100, 6x250, 4x500 ml)	VLSB12	1	462-0512
Replacement universal tray (flask capacity: 44x25, 35x50, 18x100, 11x250, 5x500 ml)	VLSB18	1	462-0513
Stainless steel base tray (converts bath to unstirred bath)	VLSB12/VKB12	1	462-0500
Stainless steel base tray (converts bath to unstirred bath)	VLSB18/VKB18	1	462-0501
Lids for VLSB shaking water baths			
Gabled stainless steel lid	VLSB12/VKB 12	1	462-0371
Gabled stainless steel lid	VLSB18/VKB 18	1	462-0372
Replacement gabled, non drip, polycarbonate lid	VLSB12/VKB 12	1	462-0373
Replacement gabled, non drip, polycarbonate lid	VLSB18/VKB 18	1	462-0374
Racks for VLSB shaking baths			
Stainless steel test tube rack for 12 and 18L baths	48x10 mm Ø tubes	1	462-0502
Stainless steel test tube rack for 12 and 18L baths	44x13 mm Ø tubes	1	462-0503
Stainless steel test tube rack for 12 and 18L baths	24x16 mm Ø tubes	1	462-0504
Stainless steel test tube rack for 12 and 18L baths	21x19 mm Ø tubes	1	462-0505
Stainless steel test tube rack for 12 and 18L baths	12x25 mm Ø tubes	1	462-0506
Stainless steel test tube rack for 12 and 18L baths	10x30 mm Ø tubes	1	462-0507
Stainless steel test tube rack for 12 and 18L baths	119x 0,5 ml tubes	1	462-0509
Stainless steel test tube rack for 12 and 18L baths	48x1,5 ml tubes	1	462-0508

* Note the tray racks must be used in conjunction with the appropriate stainless steel tray.