

Cole-Parmer®

Cole-Parmer® Shaking Water Bath - WBS-300

- Choice of platforms produces a reciprocating shaking, orbital shaking, or non-shaking system
- Analog controls for simple operation
- Digital temperature display for increased accuracy
- Overtemperature and low-level cut-offs improve safety
- Shaking speed: 20 to 130 rpm
- Stroke length/orbit size: 3/4" (20mm)
- The integral drain makes it is easy to empty the chamber





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This versatile water bath can be a linear or orbital shaker, or use as a static bath, depending on the platform you choose. Changing platforms is easy — strong magnets couple to the drive unit so there's no need for tricky fittings. The stainless-steel shaking platforms come with high-tension springs which accommodate most bottle and flask sizes; with capacity of 8 x 250mL, 6 x 500mL, or 4 x 1L Erlenmeyer flasks. For tubes and smaller vessels, order an optional stainless-steel rack. An accessory bath cover is required to reach temperatures above 90°C (order separately).

Analogue dials make setting speed and temperature quick, and the digital display ensures your samples will maintain optimum temperature. Stainless steel tank with integral drain makes cleaning and maintenance fast and efficient. With a built-in integral drain it is easy to empty the chamber. With low water retention inside the chamber there is a reduced risk of cross contamination.

Technical Specification

Specification	WBS-300
Capacity	24L
Temperature range	Ambient +5°C to 99.9°C
Temperature stability	±0.25°C
Shaking speed	From 20 up to 150rpm
Shaking orbit/amplitude, mm	20
Internal dimensions (w x d x h),mm	300 x 500 x 200
Overall dimensions (w x d x h), mm	335 x 580 x 330
Net Weight, kg	17
Electricity supply	120V, 60Hz 1400W - 230V, 50Hz 1400W
IP Rating	31

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Water bath, shaking (without platform) 120V	12152-00	WBS-300	WBS-300-120	SBS40/120
Water bath, shaking (without platform) 230V	12152-02	WBS-300	WBS-300	SBS40
Platform, linear shaking action	12152-90	WBS-300	N/A	SBS40/1
Platform, orbital shaking action	12152-91	WBS-300	N/A	SBS40/2
Platform, perforated	12152-92	WBS-300	N/A	SBS40/3
Polycarbonate cover, hinged	12152-99	WBS-300	N/A	SBS40/4
Stainless steel cover	TBC	WBS-300	N/A	SWB3/1
Test tube rack, 143 x 1.5mL micro tubes	12152-94	WBS-300	N/A	SBS40/5
Test tube rack, 120 x 13mm culture tubes	12152-95	WBS-300	N/A	SBS40/6
Test tube rack, 72 x 16mm culture tubes	12152-96	WBS-300	N/A	SBS40/7
Test tube rack, 56 x 15mL centrifuge tubes	12152-97	WBS-300	N/A	SBS40/8
Test tube rack, 30 x 26mm culture tubes	12152-98	WBS-300	N/A	SBS40/9
Test tube rack, 25 x 50mL centrifuge tubes	12152-93	WBS-300	N/A	SBS40/10

coleparmer.com

USA:
+1.800.323.4340
+1.847.549.7600

Canada: +1.800.363.5900
China: +86.21.5109.9909
France: +33 (0) 1486 37800
Germany: +49 (0) 9377 92030

India: +1.800.266.1244
Italy: +39 (0) 1313 89513
UK: +44 (0) 1480 272279
All other countries: +1.847.549.7600

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