

New!

Deep well plate thermoshaker

Grant


TS-DW Deep well plate thermoshaker

2
year warranty

- VERSATILE** › A choice of 4 interchangeable profiled blocks for specific deep well plates
- COMPACT** › Very small footprint
- FUNCTIONAL** › Heating and shaking functions are independent of each other
- FLEXIBLE** › Can be used in cold rooms and incubators
- PRECISE** › Heated lid provides reduced condensation, meaning excellent temperature stability of $\pm 0.1^{\circ}\text{C}$
- CONVENIENT** › Digital timer with alarm, LCD actual and set display
- GOOD VALUE** › Excellent specification for the price



Specifications

	<div>TS-DW</div> <div>5.1 kg l: 255 mm w: 245 mm h: 165 mm</div> <div></div>
Mixing speed control range	250 to 1400 rpm
Temperature control range	Ambient +5 to 100°C
Temperature setting range	+25 to 100°C
Mixing orbit	2 mm
Temperature uniformity	$\pm 0.1^{\circ}\text{C}$
Temperature accuracy	$\pm 0.5^{\circ}\text{C}$
Timer with sound alarm	1 min to 96 hrs
Heated lid	Yes
Capacity	1 deep well plate, Eppendorf®, Sarstedt®, Axygen®, Starlab®, custom*

* Custom fit may be possible with sample

Applications

Life science applications, molecular biology, cell biology lab, cell lysis, DNA isolation and purification, sample preparation for PCR, pellet re-suspension, or any other method where you have many samples that need mixing in deep-well plates

Further product information:

Call us:

+ 44 (0) 1763 264 741

Email:

salesdesk@grantinstruments.com

New!

All-in-one PCR centrifuge / vortex

Grant


CVP-2 all-in-one PCR centrifuge / vortex

2
year warranty

- FUNCTIONAL** › Centrifuge and vortex mixer combined for significant time saving
- COMPACT** › Very small footprint
- UNIQUE** › Independent vortex and centrifuge timers with up to 999 cycles
- FLEXIBLE** › Adjustable rpm or 4 programmable presets
- CONVENIENT** › LCD display of set and actual values
- GOOD VALUE** › Excellent specification for the price
- INNOVATIVE** › Consistently prepare up to 192 samples simultaneously



Specifications

	CVP-2 6.15 kg l: 350 mm w: 285 mm h: 190 mm	
Centrifuge mixing speed control range	300 to 1500 rpm	
Vortex mixing speed control range	300 to 1200 rpm	
Speed control increment	100 rpm	
G-force / RCF	245	
Centrifuge timer with sound alarm	0 to 30 mins	
Vortex timer with sound alarm	0 to 60 seconds	
Centrifuge/Vortex cycles	1 to 999	
Input current / power consumption	100-240 V 50/60 Hz; Output DC 24 V, 24 V, 1 A / 24 W	
Capacity	2 un-, semi or fully skirted microplates	

Applications

Life science applications, molecular biology, cell biology lab, cell lysis, DNA isolation and purification, sample preparation for PCR, pellet re-suspension, mixing viscous liquids, or any other method where you need tube vortexing and centrifugation and have many samples, particularly in very small volumes

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