

## VorTemp 56™ and VorTemp 1550™ Shaking Incubators

Designed for simultaneous heating and mixing of small samples, the VorTemp 56 is supplied with interchangeable platforms for microtubes (56 x 1.5 mL tubes, or smaller tubes with adapters) or microplates (accepts standard and deepwell plates, up to 2.0 mL). VorTemp 1550 includes platforms for 8 x 50 mL and 18 x 15 mL tubes.

Temperature and shaking speed are adjustable over a broad range, making the VorTemps useful for a variety of applications, including bacterial cultures. Mechanical convection provides a uniform and stable environment. The shaker in the VorTemp 56 may be turned off, allowing the unit to be used as a static incubator.

A microprocessor controls all parameters including temperature and timed operation. Self diagnostic software continuously monitors the unit for proper temperature and shaking speed, alerting the user to any errors. Heating and shaking are controlled by feedback loops which precisely maintain chosen parameters, independent of load or voltage fluctuations. The sturdy construction of the VorTemps provides stability during high speed shaking. The chamber is fully insulated to maintain uniform temperature and to reduce operating noise.



SPECIFICATIONS	VorTemp 56	VorTemp 1550
Temperature range	Ambient +5° to 99°C	Ambient +5° to 99°C
Temperature accuracy	±0.5°C	±0.5°C
Speed range	200 - 1,400* rpm	200 - 900 rpm
Motion/orbit	Circular/3 mm	Circular/3 mm
Timer	1 - 99 min or continuous	1 - 99 min or continuous
Capacity	56 x 1.5/2.0 mL tubes; 4 standard or 2 deep well microplates	18 x 15 mL; 8 x 50 mL tubes
Dimensions (W x D x H)	9 x 12.3 x 9 in/23 x 31 x 23 cm	10 x 12.3 x 12 in/26 x 31 x 31 cm
Weight	24.2 lb/11 kg	26.6 lb/12 kg
Electrical	120V~, 60 Hz or 230V~, 50 Hz	120V~, 60 Hz or 230V~, 50 Hz

\*Maximum speed for 230V unit is 1,200 rpm

CAT NO.	DESCRIPTION
S2056A*	VorTemp 56 Shaking Incubator for microtubes and microplates, 120V
S2050A*	VorTemp 1550 Shaking Incubator for 15 and 50 mL tubes, 120V
S2056-R	Additional platform/workstation for microtubes
S2056-Q	Microplate platform
C1205	Individual adapters for 0.5/0.6 mL tubes, pk of 6
C1206	Individual adapters for 0.4 mL tubes, pk of 6
C1222	Individual adapters for 0.2 mL thermal cycling tubes, pk of 6

\*To order 230V units add -230V to the end of the catalog number. 230V units includes EU and UK cords.

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