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Labnet VorTemp 56 Incubator/Shaker

- Shake and incubate samples simultaneously
- Complete with platforms for tubes and plates
- Intelligent control
- Broad temperature and speed range

Designed for simultaneous heating and mixing of small samples, the VorTemp 56 features interchangeable platforms for microtubes and microplates. Both platforms are supplied with the unit. Temperature in the VorTemp 56 is adjustable over a broad range, making the unit useful for a variety of applications, including bacterial cultures in tubes and microplates. Mechanical convection provides a uniform and stable environment within the chamber. The VorTemp 56 may also be used in the cold room for subambient applications.

Shaking speed as well as acceleration rates are adjustable. Acceleration can be set to three different levels to protect delicate samples.

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 VorTemp 56 gives it stability during high speed shaking. The chamber is insulated to maintain temperature and reduce operating noise.

Temperature range	Ambient +5° to 100°C
Temperature accuracy	±0.5ºC
Speed range	200 - 1500rpm
Motion/orbit	Horizontally circular/3 mm
Capacity	56 x 1.5/2.0 ml tubes
Dimensions (W x D x H)	8.9 x 12.3 x 8.9 inches/22.5 x 12.3 x 22.5 cm
Weight	24.2 lb/11 kg
Electrical*	120 & 240V~, 60 Hz

*Other voltages available upon request

Catalog Number	Item Description
S2056A	VorTemp 56 Incubator/Shaker complete with microtube and microplate platforms
S2056-R	Additional tube rack/workstation
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 tubes, pk of 6
S2056-Q	Extra microplate platform for Vortemp 56