Vortemp 1550 Shaking Incubator

for 15ml and 50ml conical tubes

- Shake and incubate samples simultaneously
- Complete with shaking racks for 15ml and 50ml conical tubes
- Intelligent, digital control
- Broad temperature and speed range

Product Information

Designed for simultaneous heating and mixing of small samples, the VorTemp 1550 is supplied with interchangeable platforms for standard 15ml and 50ml conical tubes. Maximum capacity is 8 x 50ml or 18 x 15ml. Temperature in the VorTemp 1550 is adjustable over a broad range, making the unit useful for a variety of applications, including bacterial cultures and digestions. Mechanical convection provides a uniform and stable environment within the chamber. The VorTemp 1550 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 1550 gives it stability during high speed shaking. The chamber is insulated to maintain temperature and reduce operating noise.

Product Specifications

Temperature range	Ambient +5˚ to 100˚C
Temperature accuracy	±0.5ºC
Speed range	100 - 1500rpm
Motion/orbit	Horizontally circular/3 mm
Capacity	8 x 50ml / 18 x 15ml
Dimensions (W x D x H)	8.9 x 12.3 x 13 inches/22.5 x 12.3 x 33 cm
Weight	26 lb/11.8 kg
Electrical*	120V or 230V, 50/60 Hz

Ordering Information

Catalog Number	Item Description	Price
S2050	VorTemp 1550 Incubator/Shaker complete with racks for 50ml and 15ml tubes, 115V	Request Quote
S2050-230V	VorTemp 1550 Incubator/Shaker complete with racks for 50ml and 15ml tubes, 230V	Request Quote