

Specifications

Temperature range	Ambient +5° to 100°C*
Temperature uniformity	Absolute deviation ±1°C**
Temperature display precision	Absolute deviation ±1°C
Environmental operating temperature	0° to 40°C
Timer	1-999 minutes in 1 minute increments, momentary and hold functions
Speed - 120V	200-1500rpm
- 220V	200-1300rpm
Display	Digital
Control	Microprocessor
Shaker orbit	3mm
Power	515W
Heater power	500W
Maximum capacity microplates	56 microtubes/4
Dimensions (mm)	265W x 245D x 222H
Weight	11kg

*Note: Most microplates can not withstand temperatures as high as 100°C. Check manufacturers specifications before using microplates in the VorTemp 56.

**Uniformity is dependent upon platform used, shaking speed and platform load. Specification given is for microtube platform, shaking between 500 and 1500rpm. Temperature uniformity when using microplates will be different.

Unpacking and Installation

Upon receipt of the VorTemp 56, examine the exterior carton for damages. In the event of shipping damage, a claim must be filed with the transportation carrier within 10 days of receipt.

Remove the packing material and accessories from the box. Take care that the accessories are not thrown away with the packing material. Remove the packing material from around the VorTemp 56 and lift the unit out of the box. **Do not lift the VorTemp 56 by the lid!** Check that all items have been received. Included in the carton should be the following:

	VorTemp 56 unit
	Power cord
	Instruction Manual
	Microplate platform, 4 washers and attachment bolts
	Microtube platform (in unit)
	Tool for changing platforms