

A robust Vortex Mixer for fast, thorough mixing of liquids in test tubes. Will operate with various size tubes and can be used in either continuous mode or switched for hand manual operation, simply by pressure of the hand on the rubber pad. Optional heads for tubes and microplates are available separately.



### Specifications

<b>Model</b>	MV100
<b>Speed Range</b>	200 - 3000 rpm
<b>Dimensions H x W x D mm</b>	130 x 120 x 160
<b>Weight kg</b>	5.5

### Ordering Information

Cat No.	Description
MV100	Vortex Mixer

### Accessories

Cat No.	Description
S-0100-10	Vortex 3 inch Flat Head Adaptor
S-0100-11	Vortex Head Adaptor for 60 Microtubes held vertically
S-0100-12	Vortex Head Adaptor for 1 Microplate
S-0100-14	Vortex Head Adaptor for 12 x 1.5 ml Tubes held horizontally
S-0100-15	Vortex Head Adaptor for 4 x 15 ml Tubes held horizontally
S-0100-16	Vortex Head Adaptor for 2 x 50 ml Tubes held horizontally

## Vortemp Shaker Incubator

Vortemp shaker incubator will heat 1.5 ml sample tubes up to 100°C while simultaneously shaking at speeds of up to 1300 rpm. Vortemp will accommodate 56 x 1.5 ml tubes in its shaker platform, which is detachable if required.

Advanced microprocessor electronics control the temperature, speed, acceleration and time. An optional microtitre plate holder (for up to four shallow well microplates or two deepwell microplates) is available.



### Specifications

<b>Model</b>	Vortemp 56
<b>Temp Range</b>	Ambient +5°C to 100°C
<b>Temp Accuracy</b>	±0.5%
<b>Speed Range</b>	200 - 1300 rpm
<b>Timer</b>	1 - 99 min with hold facility
<b>Orbit</b>	3 mm
<b>Capacity</b>	56 x 1.5 ml or 4 Microtiter Plates 2 on 2
<b>Power</b>	511 Watts
<b>Temperature Sensor</b>	PT100
<b>Dimensions H x W x D mm</b>	230 x 230 x 310
<b>Weight kg</b>	11

### Ordering Information

Cat No.	Description
Vortemp56	Vortemp Microtube / Microplate Shaker / Incubator ( Complete with Tube Rack )

### Accessories

Cat No.	Description
Vortemp56/1	Spare 56 position Microtube Platform
Vortemp56/2	Microtiter Plate Holder
748.180	Adaptor for 0.5 / 0.6 ml Tubes, Pack of 60
748.182	Adaptor for 0.2 ml Tubes, Pack of 60