

# vortexer

variable speed vortexing unit

## Multi-purpose, maximum convenience

One mixing head for a variety of tube sizes makes the Vortexer, by Heathrow Scientific, the most functional unit for a range of applications requiring gentle mixing to high speed vortexing. This innovative product eliminates the need to swap out head units with a patent pending mixing head that accommodates six tube sizes (0.2, 0.5, 1.5/2, 5, 15, 50 mL), a standard assay plate and includes a center pad area that can be used for quick touch operation. Innovative head can be removed for cleaning purposes.

- Variable speed rotary dial provides pre-set speed control (1000, 2000, 3000 rpm) during vortex mixing
- Stable elastomeric device feet, provide vibration dampening and prevent movement during operation
- Holding slots for no less than six different sizes of tubes and a standard assay plate
- Innovative head can be removed for cleaning
- High impact ABS body shell
- US Patent Pending

### Specifications

<b>Speed Range:</b>	Variable 1000-3000 rpm (shaking to vortexing)
<b>Orbit:</b>	3.7 mm
<b>Control:</b>	3 position slider — (top) intermittent, (middle) off, (bottom) continuous
<b>Weight:</b>	8.66 Lb/3.93 Kg
<b>Dimensions:</b>	171w x 190d x 197h mm (6.67w x 7.41d x 7.68h in.) (with mixing head in place)
	SGS-US-C, CE, CB Scheme, RoHS 2, PSE, and WEEE compliant
<b>Two-year warranty</b>	



[www.heathrowscientific.com](http://www.heathrowscientific.com)





**6 Different Sizes of Tubes**  
Including standard assay plate



Center pad area for hand held mixing



Assay plate x 1  
(to be used with retention cords)



50 mL conical tubes x 2  
(horizontally mounted)



15 mL conical tubes x 2  
(horizontally mounted)



5 mL tubes x 2  
(horizontally mounted in the same retention space as 15 mL)



1.5/2 mL microfuge tubes x 4  
(vertically mounted)



0.5 mL microfuge tubes x 6  
(vertically mounted)



0.2 mL microfuge tubes (strip tubes) x 24  
(vertically mounted)

Part No.	Power Supply	
HS120209	110V – 120V, 50-60 Hz, 50 Watts, US/NA	⏏
HS120212	220V – 240V, 50-60 Hz, 40 Watts, CE	⏏
HS120214	220V – 240V, 50-60 Hz, 40 Watts, UK	⏏
HS120210	220V – 240V, 50-60 Hz, 40 Watts, AUS	⏏
HS120318	100V – 110V, 50-60 Hz, 52 Watts, Japan	⏏

