

# 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 seven different sizes of tubes and a standard assay plate
- Innovative head can be removed for cleaning
- High impact ABS body shell
- US Design Patent No. D787,085

### 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> |                                                                               |





## 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)



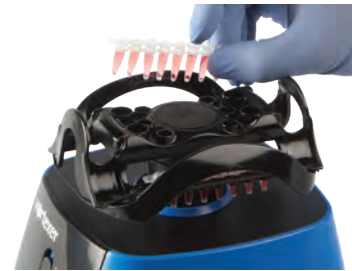
5 mL tubes x 2  
(horizontally mounted in the  
same retention space as 15 mL)



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 |  |

