

IKA

designed for scientists



Vortex 1

/// Data Sheet

Attractively designed test tube shaker with touch function. Designed for mixing small test samples.

- Small, compact and reliable
- For small containers up to 30 mm in diameter, e.g. test tubes, centrifuge tubes, Eppendorf beakers
- Infinitely adjustable speed from 1000 – 2800 rpm
- Excellent mixing action
- The upper casing and the test tube surface are made from inert plastic. The bottom section is a coated, zinc die-casting



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Technical Data

| | |
|--|---------------|
| Type of movement | orbital |
| Shaker diameter [mm] | 4.5 |
| Permissible shaking weight (incl. attachment) [kg] | 0.1 |
| Motor rating input [W] | 1.2 |
| Motor rating output [W] | 0.8 |
| Permissible ON time [%] | 100 |
| Speed min (adjustable) [rpm] | 1000 |
| Speed max. [rpm] | 2800 |
| Speed display | none |
| Timer display | none |
| Touch function | yes |
| Dimensions (W x H x D) [mm] | 95 x 70 x 110 |
| Weight [kg] | 0.828 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 40 |
| Voltage [V] | 100 - 240 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 30 |





Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

