

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

www.ika.com

Subject to technical changes

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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 |

