

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





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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.

