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, 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
Shaking stroke [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