

IKA

designed for scientists



VORTEX 3

/// Data Sheet

Vortex shaker suitable for short-time operation (touch function), activated by pressing shaker attachment or continuous operation.

- Wide speed range, infinitely adjustable
- Different applications thanks to 3 interchangeable attachments and 7 inserts (e.g. Eppendorf tubes, microtiter plates, Erlenmeyer flasks 250 ml etc.), please order separately
- Attachments securely click onto appliance in any position
- Special strap (VG 3.36, page 51) ensures easy handling of round/Erlenmeyer flasks
- Sturdy metal zinc die cast casing



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- Compact design
- Short-time operation activated by pressing attachment (touch function)
- Stable at high speeds thanks to special feet (silicon base with ultra high vibration damping)
- Eccentric with ball bearings
- Suitable for continuous operation with low self heating thanks to self ventilation of motor

Shaking movement: orbital

Orbital diameter: 4 mm

Infinitely adjustable speed range: 500 - 2.500 rpm





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Technical Data

Type of movement	orbital
Shaker diameter [mm]	4
Permissible shaking weight (incl. attachment) [kg]	0.4
Motor rating input [W]	58
Motor rating output [W]	10
Permissible ON time [%]	100
Speed min (adjustable) [rpm]	500
Speed range [rpm]	0 - 2500
Speed display	none
Operating mode	continuous operation
Touch function	yes
Working with microtiter plates	yes
Number of microtiter plates	1
Dimensions (W x H x D) [mm]	127 x 136 x 149
Weight [kg]	4.5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	200 - 240 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	60





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

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.

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Please contact us if this literature doesn't answer all your questions.