



designed for scientists



KS 501 digital

/// Data Sheet

Low profile laboratory orbital shaker with large mounting surface and load capacity of up to 15 kg.

- Infinitely variable speed control from 0-300 rpm
- Digital display
- Orbital diameter 30 mm
- Ideal for vessels with a volume of more than 250 ml, e.g. round flasks, Erlenmeyer flasks, culture flasks and bottles
- Ideal for biological and microbiological growth tests and for production of stock solutions
- Continuous operation (endless) even under extreme loads
- Timer function



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- Attachments are not included, please order separately
- Integrated USB and RS 232 interface

Scope of delivery

- KS 501 digital
- USB A-B Cable



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Technical Data

Type of movement	orbital
Shaking stroke [mm]	30
Permissible shaking weight (incl. attachment) [kg]	15
Motor rating input [W]	70
Motor rating output [W]	19
Permissible ON time [%]	100
Speed range [rpm]	0 - 300
Speed display	7 segment LED
Timer	yes
Timer display	scale
Time setting range [min]	1 - 55
Operating mode	timer and continuous operation
Dimensions (W x H x D) [mm]	505 x 120 x 585
Weight [kg]	26
Permissible ambient temperature [°C]	5 - 50
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
RS 232 interface	yes
USB interface	USB-B
Voltage [V]	230
Frequency [Hz]	50/60
Power input [W]	74
Fuse	2x T4A 250V



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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.