IKA

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
- Platform size : 450 x 450 mm

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