Data Sheet
Mixing / Shakers



KS 501 digital

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

Accessories: STICKMAX, H 11 Mains cable Euro plug, H 11 Mains cable CH plug, AS 2.1 Fixing clips, AS 2.2 Fixing clips, AS 2.3 Fixing clips, AS 2.4 Fixing clips, AS 2.5 Fixing clips, AS 1.6 Clamping device, AS 1.7 Clamping device, AS 501.5 Dish attachment, AS 1.11 Clamping roll, AS 501.4 Fixing clip support, H 11 Mains cable UK plug, H 11 Mains cable USA plug, AS 2.6 Fixing clips, AS 501.1 Universal attachment

Technical Data	
Type of movement	orbital
Shaker diameter [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
Shaking table lock	no
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
USB interface	yes
RS 232 interface	yes
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	74
Ident. No.	**0025002985**

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Subject to technical changes