

## Data Sheet

Mixing / Shakers



### HS 501 digital

Low profile laboratory 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 all lying vessels, e.g. separating funnels
- Continuous operation (endless) even under extreme loads
- Timer function
- Attachments are not included in delivery, 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 1.10 Basic holder, AS 1.11 Clamping roll, AS 501.4 Fixing clip support, H 11 Mains cable UK plug, AS 1.12 Supporting bar, AS 1.13 Ground section holder, H 11 Mains cable USA plug, AS 2.6 Fixing clips, AS 501.1 Universal attachment, AS 501.2 Separating funnel attachment, AS 501.3 Separating funnel attachment, AS 501.6 Separating funnel attachment

#### Technical Data

Type of movement	reciprocating
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
RS 232 interface	yes
USB interface	yes
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	74

Ident. No.

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