

## Data Sheet

Mixing / Shakers



### KS 130 control

Small, quiet orbital shaker ensures long life with ideal swivel motion, for a maximum shaking weight of 2 kg.

- Electronic adjustment of speed and timer
- A digital display makes it possible to read the speed, timer function and operating modes
- Electronic time switching clock: 0 - 9 h 59min or continuous operation (endless)
- With integrated end point positioning (for automated robot-controlled sampling)
- All functions can be controlled and documented with labworldsoft®
- Wide range of attachment combinations makes it possible to use almost all shapes and sizes of vessels
- Attachments are not included in delivery, please order separately

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, H 11 Mains cable UK plug, PC 1.5 Cable, AS 1.31 Clamping roll, AS 130.2 Fixing clip attachment, AS 130.3 Dish attachment, AS 130.4 Test tube support, AS 1.30 Basic holder, H 11 Mains cable USA plug, labworldsoft®, AS 130.1 Universal attachment

#### Technical Data

Type of movement	orbital
Shaker diameter [mm]	4
Permissible shaking weight (incl. attachment) [kg]	2.0
Motor rating input [W]	45
Motor rating output [W]	10
Permissible ON time [%]	100
Speed min (adjustable) [rpm]	80
Speed range [rpm]	0 - 800
Speed display	LCD
Timer	yes
Timer display	LCD
Time setting range [min]	1 - 599
Operating mode	timer and continuous operation
Shaking table lock	yes
Dimensions (W x H x D) [mm]	270 x 98 x 316
Weight [kg]	9.8
Permissible ambient temperature [°C]	5 - 50
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
RS 232 interface	yes
Analog output	yes
Voltage [V]	220 - 240 / 100 - 120
Frequency [Hz]	50/60
Power input [W]	45

**Ident. No.** 0002980100