

## Data Sheet

Mixing / Shakers



### KS 130 control

Small, quiet 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®
- Special version with reverse rotating direction on request
- 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: H 11 Mains cable Euro plug, AS 130.1 Universal attachment, 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, labworldsoft®, AS 130.2 Fixing clip attachment, AS 130.3 Dish attachment, AS 130.4 Test tube support, H 11 Mains cable USA plug, H 11 Mains cable CH plug

#### Technical Data

Type of movement	orbital
Orbital 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) [1/min]	80
Speed range [1/min]	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 moisture [%]	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
<b>Ident. No.</b>	<b>2980100</b>