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KS 260 control NOL

/// Data Sheet

The KS 260 control NOL open air orbital shaker is a reliable and efficient solution for laboratory applications that require gentle mixing of samples. It has a compact and flat design, making it easy to fit into any lab space. With a maximum shaking weight of 7.5 kg and Platform size : 320 x 320 mm, it can handle a variety of vessel sizes and shapes.

- Digital LED display makes it easy to read the speed and timer function
- Speed and timer can be electronically adjusted for precise control
- Shaking orbit of 10.0 mm, which ensures consistent mixing and good oxygen input
- Variable speed range of 10-500 rpm, making it suitable for a wide range of applications

- Timer function (from 1 min to 99 h 59 min) and continuous operation available
- RS 232 interface for external control and documentation through labworldsoft®
- Wide range of attachment combinations available, allowing users to use almost all shapes and sizes of vessels, accessories are not part of the scope of delivery and have to be ordered separately

Scope of delivery
•KS 260 control NOL
•Attachment screws (4 pcs.)
•Single-head wrench

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Technical Data

Type of movement	orbital
Shaking stroke [mm]	10
Permissible shaking weight (incl. attachment) [kg]	7.5
Motor rating input [W]	45
Motor rating output [W]	10
Permissible ON time [%]	100
Speed min (adjustable) [rpm]	10
Speed range [rpm]	0 - 500
Speed display	LED
Timer	yes
Timer display	LED
Time setting range [min]	1 - 5999
Operating mode	timer and continuous operation
Dimensions (W x H x D) [mm]	360 x 98 x 420
Weight [kg]	8.8
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
Frequency [Hz]	50/60
Power input [W]	45
Fuse	2x T1A 250V