



designed for scientists



HS 260 control

/// Hoja de Datos

The HS 260 control open air reciprocating 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, it can handle a variety of vessel sizes and shapes. The shaker's integrated end point positioning function is highly useful for automated robot-controlled sampling.

- 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 10-300 rpm, making it suitable for a wide range of applications
- Timer function (from 1 min to 99 h 59 min) and continuous operation available



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- 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
- A special version with clockwise and anticlockwise rotation is available upon request





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Información Técnica

Tipo de movimiento	reciprocando
Diámetro orbital [mm]	20
Peso a agitar permitido (incl. aditamento) [kg]	7.5
Potencia del consumo del motor [W]	45
Potencia del suministro del motor [W]	10
Tiempo permitido encendido [%]	100
Rango de velocidad [rpm]	10 - 300
Indicador de velocidad	LED
Contador de tiempo	sí
Indicador del contador del tiempo	LED
Rango del ajuste del tiempo [min]	1 - 5999
Modo de operación	contador de tiempo y operación continua
Cerradura de la tabla agitadora	sí
Dimensiones (An x Al x Pr) [mm]	360 x 100 x 420
Peso [kg]	8.8
Temperatura ambiental permitida [°C]	5 - 50
Humedad relativa permitida [%]	80
Clase de protección de acuerdo al DIN EN 60529	IP 21
Interfaz de RS 232	sí
Potencia análoga	sí
Voltaje [V]	220 - 240
Frecuencia [Hz]	50/60
Consumo de energía [W]	45
Fusible	2x T1A 250V