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RO 10

/// Data Sheet

10-position digital magnetic stirrer without heating, designed for synchronous stirring. The magnetic coil technology provides noiseless and consistent stirring on all positions. Speed remains constant, even when load changes. The closed and compact design allows easy cleaning and protects the equipment against the penetration of liquids. Additionally, a removable transparent anti-slip mat is included.

- Adjustable reverse operation
- Wear free magnetic coils
- Error code display

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- Easy operation with touch keypad
- Suitable for continuous operation
- Speed range: 0 - 1200 rpm

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Technical Data

Number of stirring positions	10
Stirring position distance [mm]	90
Speed deviation of individual stirring positions [%]	0
Stirring quantity max. per stirring position (H2O) [l]	0.4
Speed control	10 RPM Steps
Speed range [rpm]	0 - 1200
Stirring bar length [mm]	25 - 30
Set-up plate material	stainless steel 1.4301
Set-up plate dimensions [mm]	190 x 470
Dimensions (W x H x D) [mm]	190 x 60 x 570
Weight [kg]	5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 40
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	25
DC Voltage [V=]	24
Current consumption [mA]	1000