IKA

designed for scientists



Midi MR 1 digital

/// Data Sheet

Powerful magnetic stirrer without heating function.

- Stirring quantity up to 50 liters (H2O)
- Flat, sturdy stainless steel casing
- Non-locking motor
- Infinitely variable speed
- Digital LED speed display
- Timer (0 - 56 min) or continuous operation
- Integrated USB and RS 232 interface

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Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H2O) [l]	50
Motor rating output [W]	19
Speed range [rpm]	0 - 1000
Stirring bar length max. [mm]	80
Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [+K]	28
Set-up plate material	stainless steel 1.4301
Set-up plate dimensions [mm]	350 x 350
Dimensions (W x H x D) [mm]	360 x 110 x 430
Weight [kg]	10.7
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
RS 232 interface	yes
USB interface	yes
Voltage [V]	230 / 100 - 120 / 100
Frequency [Hz]	50/60
Power input [W]	70