

IKA

designed for scientists



Maxi MR 1 digital

/// Data Sheet

Powerful magnetic stirrer without heating function.

- Stirring quantity up to 150 liters (H₂O)
- Flat, sturdy stainless steel casing
- Non-locking motor
- Infinitely variable speed
- Digital LED speed display
- Timer (0 to 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 (H ₂ O) [l]	150
Maximum load [kg]	200
Motor rating output [W]	35
Speed range [rpm]	0 - 600
Stirring bar length max. [mm]	155
Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K]	+18
Set-up plate material	stainless steel 1.4301
Set-up plate dimensions [mm]	500 x 500
Timer	yes
Dimensions (W x H x D) [mm]	505 x 110 x 585
Weight [kg]	21.36
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]	100 - 120
Frequency [Hz]	50/60
Power input [W]	80
Fuse	2x T4A 250V