



designed for scientists



## Midi MR 1 digital

/// Data Sheet

Powerful magnetic stirrer without heating function.

- Stirring quantity up to 50 liters (H<sub>2</sub>O)
- 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 (H <sub>2</sub> O) [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                     |

