



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 |
| 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 |