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RT 5
/// Data Sheet

5-position digital magnetic hotplate stirrer, designed for synchronous heating and stirring. The magnetic coil technology provides noiseless and consistent stirring on all positions. The surface temperature is infinitely adjustable up to 120 °C, producing a maximum medium temperature of 70 °C (depending on the used vessel). Speed remains constant, even when load changes.

- Homogeneous temperature distribution across the heating plate
- Adjustable reverse operation
- Eco-mode for a low self-warming of the surface

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- Wear free magnetic coils
- Error code display
- Easy operation with touch keypad
- Suitable for continuous operation
- Speed range: 0 - 1000 rpm

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Technical Data

Number of stirring positions	5
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 - 1000
Stirring bar length [mm]	25 - 30
Heat output [W]	175
Heating temperature range [°C]	room temp. - 120
Heat control	LED
Heating rate heating plate [K/min]	3
Adjustable safety circuit [°C]	50 - 150
Set-up plate material	Aluminium alloy
Set-up plate dimensions [mm]	110 x 495
Dimensions (W x H x D) [mm]	120 x 60 x 610
Weight [kg]	4
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 40
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	200

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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.