



RH basic white

/// Data Sheet

Newly designed, economic magnetic stirrer with heating. Bushing according to DIN 12878 for connecting an electronic contact thermometer, such as the ETS-D5. Highly accurate temperature control is possible with sensor placed directly in the medium. High heat output of 600 watts and white ceramic heating plate ensures rapid heating and a very good chemical resistance. Adjustable safety temperature from 100 to 360 °C.

- Soft-start of the stirring motor
- Includes M 10 thread for a support rod
- Strong magnetic field and wide speed range for volumes up to 15 liters

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Technical Data

Stirring quantity max. per stirring position (H2O) [I]15Motor rating output [W]2Direction of rotationleftSpeed display set-valuescaleSpeed adjustmentTurning knobSpeed range [rpm]20 - 80Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K]+28Heat output [W]600Temperature display set-valuescaleTemperature display set-valuescaleTemperature range [°C]50 - 320Heat output [V]600Temperature range [°C]50 - 320Heat controlscaleTemperature setting range [°C]0 - 320Connection for ext. temperature sensor11 M50 Oil at H1500Adjustable safety circuit [°C]100 - 360Set-up plate materialtechnical enamelSet-up plate dimensions [mm]6Heating range (1H 20 in H1500) [K/imi]6Dimensions (W x H x D) [mm]160 x 100 x 250Weight [Kg]80Permissible anbient temperature [°C]5 - 40Permissible ration class according to DIN EN 60529115Protection class according to DIN EN 60529115Power input [W]600	Number of stirring positions	1
Direction of rotationleftSpeed display set-valuescaleSpeed range [rpm]100 - 2000Stirring bar length [mm]20 - 80Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K]+28Heat output [W]600Temperature display set-valuescaleTemperature display set-value°CHeating temperature range [°C]50 - 320Heat control0 - 3200Connection for ext. temperature sensorETS-D5Characteristics in the medium with temperature sensor11M50 Oil at H1500Adjustable safety circuit [°C]0 - 360Set-up plate dimensions [mm]Ø 135Heating range (1H2O in H1500) [K/min]6Dimensions (W x H x D) [mm]160 x 100 x 250Weight [kg]3.135Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]115Frequency [Hz]50/60	Stirring quantity max. per stirring position (H2O) [I]	15
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Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]115Frequency [Hz]50/60	Weight [kg]	3.135
Protection class according to DIN EN 60529 IP 21 Voltage [V] 115 Frequency [Hz] 50/60	Permissible ambient temperature [°C]	5 - 40
Voltage [V] 115 Frequency [Hz] 50/60	Permissible relative humidity [%]	80
Frequency [Hz] 50/60	Protection class according to DIN EN 60529	IP 21
	Voltage [V]	115
Power input [W] 620	Frequency [Hz]	50/60
	Power input [W]	620