





Innovatively designed digital 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. A high heat output of 600 watts and stainless steel compound hot plate ensures rapid heating. Adjustable safety temperature from 100 to 360 °C.

- Digital display of temperature and speed
- Soft-start of stirring motor
- Strong magnetic field and wide speed range for volumes up to 15 liters

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- Error code display

- Easy operation with touch keypad





Technical Data

Stirring quantity max. per stirring position (H2O) [I]15Maximun load [kg]20Motor rating output [W]2Direction of rotationleftSpeed display set-valueLEDSpeed adjustmentButtonSpeed arange [rpm]100 - 2000Setting accuracy speed [rpm]20 - 80Stirring bar length [rmm]20 - 80Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K]428Heat output [W]600Temperature display set-valueLEDTemperature display set-valueCTemperature ange [°C]50 - 320Heat control50 - 320Connection for ext. temperature sensor50 - 320Adjustable safety circuit [°C]100 - 360Set-up plate materialstainless steel 1.4301Set-up plate materialstainless steel 1.4301Set-up plate materialstainless steel 1.4301Pearting rate (11H20 in H1500) [K/min]6Dimensions (MX H x D) [rmm]6Permissible ambient temperature [°C]5 - 40Permissible antient temperature [°C]5 - 40Permissible antient temperature [°C]80Protection class according to DIN EN 605291P 21Voltage [V]230Prequency [Hz]50/60Power input [W]620	Number of stirring positions	1
Motor rating output [W] 2 Direction of rotation left Speed display set-value LED Speed display set-value Button Speed range [rpm] 100 - 2000 Setting accuracy speed [rpm] 50 Stirring bar length [mm] 20 - 80 Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [K] +28 Heat output [W] 600 Temperature display set-value LED Temperature unit °C Heating temperature range [°C] 50 - 320 Connection for ext. temperature sensor ETS-D5 Adjustable safety circuit [°C] 100 - 360 Set-up plate dimensions [mm] Ø 1355 Heating range (rC] 50 - 320 Connection for ext. temperature sensor ETS-D5 Adjustable safety circuit [°C] 100 - 360 Set-up plate dimensions [mm] Ø 1355 Heating rate (11H2O in H1500) [K/kini] 6 Dimensions (W x H x D) [mm] 160 x 100 x 250 Weight [kg] 845 Permissible relative humidity [%] 80	Stirring quantity max. per stirring position (H2O) [I]	15
Direction of rotationleftSpeed display set-valueLEDSpeed adjustmentButtonSpeed range [rpm]100 - 2000Setting accuracy speed [rpm]20 - 80Stirring 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-valueLEDTemperature display set-valueLEDTemperature range [°C]50 - 320Heat output [V]50 - 320Connection for ext. temperature sensor50 - 320Adjustable safety circuit [°C]100 - 360Set-up plate dimensions [mm]Ø 135Heating rate (11 H2O in H1500) [K/min]6Dimensions (W x H x D) [mm]160 x 100 x 250Weight [kg]3.845Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]230Frequency [Hz]50/60	Maximun load [kg]	20
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Set-up plate materialstainless steel 1.4301Set-up plate dimensions [mm]Ø 135Heating rate (11 H2O in H1500) [K/min]6Dimensions (W x H x D) [mm]160 x 100 x 250Weight [kg]3.845Permissible ambient temperature [°C]5 - 40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]230Frequency [Hz]50/60	Connection for ext. temperature sensor	ETS-D5
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Heating rate (11 H2O in H1500) [K/min]6Dimensions (W x H x D) [mm]160 x 100 x 250Weight [kg]3.845Permissible ambient temperature [°C]5 - 40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]230Frequency [Hz]50/60	Set-up plate material	stainless steel 1.4301
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Weight [kg]3.845Permissible ambient temperature [°C]5 - 40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]230Frequency [Hz]50/60	Heating rate (1I H2O in H1500) [K/min]	6
Permissible ambient temperature [°C]5 - 40Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]230Frequency [Hz]50/60	Dimensions (W x H x D) [mm]	160 x 100 x 250
Permissible relative humidity [%]80Protection class according to DIN EN 60529IP 21Voltage [V]230Frequency [Hz]50/60	Weight [kg]	3.845
Protection class according to DIN EN 60529IP 21Voltage [V]230Frequency [Hz]50/60	Permissible ambient temperature [°C]	5 - 40
Voltage [V] 230 Frequency [Hz] 50/60	Permissible relative humidity [%]	80
Frequency [Hz] 50/60	Protection class according to DIN EN 60529	IP 21
	Voltage [V]	230
Power input [W] 620	Frequency [Hz]	50/60
	Power input [W]	620

