

MAGD18 Magnetic Stirrer with Glass Nano Ceramic Hotplate

 Max. temp.
550°C

Download
Catalogue



- Magnetic Stirrer with Heating is mainly used for the need of large Quantitative high temperature stirring occasions, the disk surface temperature can reach a maximum of 550 °C, and has a precise control of the temperature of the sample, no washout temperature characteristics. It can be connected to the COLO Lab assistant software, which can record the whole process of the experiment.
- Chemical resistant coating
- Equipped with heat indicator, for high safety by Hot Display, even when device is switched off.
- Powerful stirring up to 20l
- White glass nano ceramic Hotplate
- Sturdy metal housing, for the purchase of 10 pieces, the customer can choose the color of the housing
- RS232 to control the stirrer and display all parameters on the PC
- Allowed ambient temperature: 5-40 °C
- The possibility of placing the support rod on the left and right side of the stirrer.



Temperature range RT to 550°C

Temperature PID regulated by two pieces contact digital thermometer built in plate or external for liquid type Pt1000 A class



Digital Temperature Control

Inner and outer temperature control, Pt1000 sensor A Class integrated control function , with high precision liquid or heating surface temperature measuring



Auto Tuning Function

Auto tuning function is perfect solution to adjust your instrument and baker to the optimum heating and stirring performance



Glass nano Ceramic Hotplate

High quality heating and mixing ceramic surface with high temperature and chemical resistant



Large LCD Display with backlight

Easy to read imported and actual data

MAGD18			
Size of Working Plate	184×184 mm	Temperature Control Accuracy	±0.1°C
Work Plate Material	Stainless Steels Glass Nano Ceramics	Temperature Range	Room temperature to 550°C
Rotation Speed Range	100-1500rpm	Motor Input/Output Power	24V/30W
Timing Range	99 hrs 59 mins	Input Power	220VAC50HZ/110VAC60HZ
Configuring Sensors	PT1000	Power	1000W
Max. stirring capacity (H ₂ O)	20L	Software for Connecting to a Computer	Yes
Max. Stirrer Size	80mm	Dimension (W×D×H)	215×360×112mm
Safety Temperature	580°C	Weight	5.3Kg

Please note
 If this Magnetic Stirrer does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

www.colo.si

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COLO LabExperts



Laboratory Equipment production and Distribution

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