

## ECOplate Magnetic Stirrer

The TM-ECOplate series of the digital magnetic stirrer hot plate series is made of special Ceramic and the special heating technique, the hot plate can reach temperature up to 360°C. Use the large Alnico material which can be provide the powerful magnetic force, it can be prevented the high temperature demagnetization and stir bar decoupling. Humanized design for convenient operation to meet various heating and stirring experimental needs.



### Feature

The plate with white ceramic with excellent corrosion resistance and keep it safety.

The special electrical insulation composite material provide the excellent heating performance and the surface of hot plate can reach temperature up to 380°C.

Advanced microprocessor controls allow quick, precise adjustment of speed and temperature.

The integration timer which for monitoring the sensitive chemical reaction.

DC brushless motor makes stable operation, low noise, long using life and no spark.

HOT warning prompted to avoid scalding .

Use the large Alnico material which can be provide the powerful magnetic force, it can be prevented the high temperature demagnetization and stir bar decoupling.

Power indication

Hearing overheating indication

external sensor indication



Actual Temp.

Actual Speed

### Specification

Model	TM-ECOplate-S	TM-ECOplate-HS
Max stirrer volume	20L	20L
Speed range	100- 1500rpm	100- 1500rpm
Heating power	--	1000W
Max heating temp.	--	50/360°C
Speed range	LED	LED
Max length for the stir bar.	30mm	30mm
Max safty adjustable temp.	--	50/360°C
sensor control accuracy	--	PT1000/±0.5K
The material of surface plate	Ceramic	Ceramic

### Order information

Cat.No.	Code No.	Specification
8011780	TM-ECOplate-S	220V Magnetic Stirrer ( LED display )
8011781	TM-ECOplate-S	110V Magnetic Stirrer ( LED display )
8011782	TM-ECOplate-HS	220V Magnetic Stirrer ( LED display ) with heating
8011783	TM-ECOplate-HS	110V Magnetic Stirrer ( LED display ) with heating