

Mixing & Heating



LCD digital display Hotplate Magnetic Stirrer

WTMS-380PRO

Features

- The maximum heating temperature of this digital hotplate magnetic stirrer is 380°C, maximum stirring quantity can reach up to 5L (max 3L at 1500rpm).
- Fast heating with ceramic-coated aluminum heating plates and external temperature control via temperature sensor PT1000.
- LCD digital display with precise temperature and speed settings for heating and stirring functions, with a temperature display accuracy of $\pm 0.1^{\circ}\text{C}$.
- Special plastic shell is high temperature resistant and flame retardant. 50°C heating plate warning to prevent scalding.
- Brushless DC motor maintenance-free, this product is widely used in industry, agriculture, medical and health care, university laboratories.



Model	WTMS-380PRO
Motor rating input[W]	2.4
Motor rating output[W]	1.8
Power[W]	510
Heating Power[W]	500
Voltage	100-120/60Hz 200-240V/50Hz
Stirring positions	1
Max. stirring quantity(H ₂ O) [L]	5
Max. magnetic bar[mm]	50
Speed range[rpm]	200-1500
Speed display	LCD
Temperature display	LCD
Control accuracy of sensor[rpm]	$\pm 20\text{rpm}$
Temperature range[° C]	Room temperature +5 - 380
Over temperature protection[° C]	420
Temperature display accuracy[° C]	± 0.1
External temp. sensor	PT1000 Accuracy $\pm 0.5^{\circ}\text{C}$
IP Protection class	IP21
Dimensions[WxDxH][mm]	320*180*108
Weight[kg]	2.2
Permissible ambient temperature[° C]	5-40
Permissible relative humidity	80%RH