

Hotplate Magnetic Stirrer

WTMS-380PRO



Stainless steel with
ceramic coating



Chemical resistance



Temperature sensor



Button adjustment



Simple operation



Screen

▼ 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, scientific research institutions, university laboratories.

Items	WTMS-380Pro
Work plate dimension	140x140mm
Plate material	Aluminum with ceramic coating
Motor type	Brushless DC motor
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]	± 20 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

Package Including



Compact Size



Weight:4.84lb

Application area

This product is widely used in colleges and universities, scientific research, environmental protection, epidemic prevention, petroleum, chemical industry, metallurgy and other industries, stirrer uses brushless DC motor, low noise, easy maintenance.



LABORATORY



**Scientific research
institutes**



Medical science



Chemical industry

**Aluminum cover
with ceramic work plate**



**High strength
plastic housing**



High resolution LCD displays
actual temperature and speed



Max. heating temperature is 380°C
Hot warning at 50°C after turned off



Stable and quiet stirring function
Max.speed up to 1500RPM

