

Magnetic Stirrer/Hotplate/Hotplate Stirrer



HTS-1003

CE ISO 9001
CERTIFIED

Features

- **HEAT CONTROL 60°C TO 380°C**
Low initial temperature of 60°C
- **CAST ALUMINIUM BODY**
Corrosion-resistant high quality powder coated body
Designed for stability and ease of use
- **PRECISE SPEED CONTROL**
Speed control from 60 to 1500rpm
- **DURABLE STIRRING MOTOR**
Electronic control keeps stirring speed constant
Bearing-type motor ensures low friction and long motor life
- **CORROSION RESISTANT PLATE**
High density ceramic coated stainless steel top plate
Resistant even against strong acids
Stainless Steel base plate resists cracking due to thermal shock
- **ROD STAND INCLUDED**
Rod stand integrated as part of the base
Supplied with a 25cm stainless steel rod

Specifications

Model No.	MGS-1001	HTP-1002	HTS-1003
Stirring capacity	2000 ml	-	2000 ml
Temp. Range	-	60 °C to 380 °C	60 °C to 380 °C
Stirring Range	60 to 1500 rpm	-	60 to 1500 rpm
Motor	Durable Stt. Motor	-	Durable Stt.
Motor			
Heater	-	500W	500W
Dimension, Overall	205(W) x 260(D) x 110(H) mm		
Top Plate	190(W) x 190(L) mm		
Material	Ceramic coated Stainless		
	Steel Top Plate		
Electrical	110/220VAC 50/60Hz		

Digital Hotplate Stirrer



Model HTS-3100

Option Accessories



Holder & Clamp HTS-2000HC

Features

- Digital feedback control by-High-performance micro processor
- Superior temp. uniformity: 3% less on the plate at setting Temp.
- The ergonomic article for precise-control of Heat, stirring speed, and Time jog-shuttle switch (Turn+Push)
- Accurate temp. control of the sample in the vessel using optional PT100 sensor
- User's self-compensation function: to control difference between real temp. and indicated temp. (+/-10.0°C)
- Ceramic coated plate-Chemical/Acid resistance aluminium die-casting
- Storage function, timer, alarm, LCD display
- Locking mode supported for experimental safety
(Input to Jog-Shuttle can be disabled)

Specifications

Model No.	HTS-3100
Stirring capacity	20 liters
Temp. Range	18°C* to 380°C
Stirring Range	80 to 1500 rpm
Speed Control Resolution (rpm)	5
Timer	Up to 99 hr 59 min or Continuous
Heater	600W
Temp. Accuracy	+/-3 °C
Temp. Uniformity	3%
Plate Size	180 x 180 mm
Plate Material	Ceramic Coated Aluminium
Dimension, Overall	206(W) x 307(D) x 99(H) mm
Electrical	110VAC or 220VAC 50/60Hz
Weight	3.3 Kg

*18°C or ambient +5°C, whichever is higher

Optional Accessories: Sample Temp Sensor, Rod, Holder, Clamp