

HeatJet Hotplate Magnetic Stirrer

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CHICAGO RIDGE,IL 60415

HeatJet, a Hotplate Magnetic Stirrer, comes with a free QR code for equipment maintenance and calibration in labs. Qlabtics provides a range of cloud-based solutions to manufacturers, service providers, and lab directors to improve equipment management, reduce downtime, and increase customer satisfaction. Their solutions include equipment tracking and maintenance, calibration management, remote equipment monitoring, engineer management, customer follow-up, asset tracking, live device usage tracking, cloud-based reporting, and document management. Visit their website at www.qlabtics.com.

HeatJet Hotplate Magnetic Stirrer



HeatJet Hotplate Magnetic Stirrer is a highly efficient and versatile lab instrument that can handle a range of heating and mixing applications with ease. With a heating temperature range of room temperature to 380°C and overheat protection up to 420°C, it is ideal for various heating and stirring operations. The device has a high-resolution LCD display that shows the actual temperature and speed, and with a control accuracy of ±0.1°C, it ensures precise and accurate temperature control. The external temperature sensor PTI000 with an accuracy of ±0.5°C is also provided for temperature control outside of the vessel, and the sensor control accuracy of ±20rpm ensures consistent and reliable stirring.

Features

- HeatJet is a heating and stirring instrument with a maximum heating temperature of 380°C.
- It features a high-resolution LCD display that shows the actual temperature and speed.
- · The Heatjet has a brushless DC motor that is maintenance-free.
- It comes with an aluminum cover and a ceramic work plate, which allow for immediate heat transfer.
- External temperature control is possible using a temperature sensor PT1000.
- The Heatjet has digital temperature control with a maximum temperature of 380°C.
- It also has digital speed control with a maximum speed of 1500rpm.
- The maximum stirring quantity of H2O is 5L

HeatJet	QHJ-001
Work plate material - Motor Type	Aluminum cover with ceramic coating - Brushless DC motor
Max. stirring quantity [H2O]	5L
Work plate dimension [WÅ~H]	140×140 mm (5.5X5.5 in)
Max. magnetic bar	50mm
Speed display and Temperature display	LCD
Heating temperature range	Room temp: +5°C-380°C
Speed range	200-1500rpm
Over heat protection	420°C
Dimension [WÅ~DÅ~H]	320X180X108mm
External temperature sensor	PT1000 (accuracy ±0.5°CJ)
Control accuracy of sensor	±20rpm
Protection class	IP21
Voltage- Weight	100-120/200-240V, 50/60Hz-2.2Kg (4.9 lbs.)
Permissible ambient temperature and humidity	5-40°C, 80%RH

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