

# Bionexis

Mixing and Shaking Instruments

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## **Mixing and Shaking Instruments**

1. Magnetic Stirrer with Hot Plate
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# Magnetic stirrer 2 Liter



## HS5C

### Digital Magnetic stirrer with Hot Plate Max Temp. 280°C, Stirring Capacity 2 Liter

1. Accurate Temperature Control and Excellent Heating Capacity: Bionexis magnetic hotplate stirrer's temperature display accuracy is  $\pm 0.1^{\circ}\text{C}$ , max.  $280^{\circ}\text{C}$ . 200-1500rpm adjustable speed. Maximum stirring quantity can reach up to 2L at max speed 1500rpm
2. Over Temp. Protection : Our magnetic hotplate stirrer separate safety circuits . The inside or outside temperature probe detects the liquid or bench top temperature in real time to ensure that it does not exceed the temperature you set to ensure the safety of your experimental samples.
3. LCD display makes reading clear and intuitive, temperature and revolution. Advanced microprocessor controls allow quick, precise adjustment of time, temp. and stirring speed accurately. Equip with internal temp. sensor & PT1000 external temp probe sensor. Stainless steel with ceramic coated allows for immediate even heat transfer and fast cool-down. This hot plate with magnetic stirrer also with excellent corrosion resistance .
4. LED display shows temperature and speed.
5. Unique Multi-functional Clamps: The three holes stand clamp can hold acidity meter, a viscometer or a temperature probe at the same time. Our hotplate magnetic stirrer can meet various experimental requirements at same time.
6. Hotplate temperature is shown when no external probe is attached.
7. Three-hole probe clamp. Can hold temperature probe, PH meter, acidity meter, etc.
8. Rubber feet prevent "walking".

## ● SAFER TO USE

### Over temperature protection

【Automatic power off】 when the safe temperature is exceeded, which is safer.



More Safe



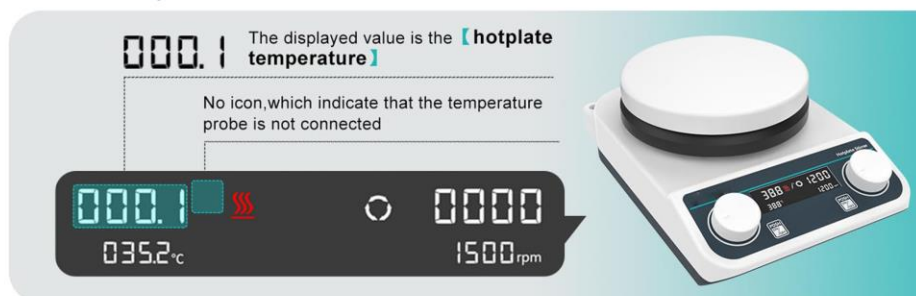
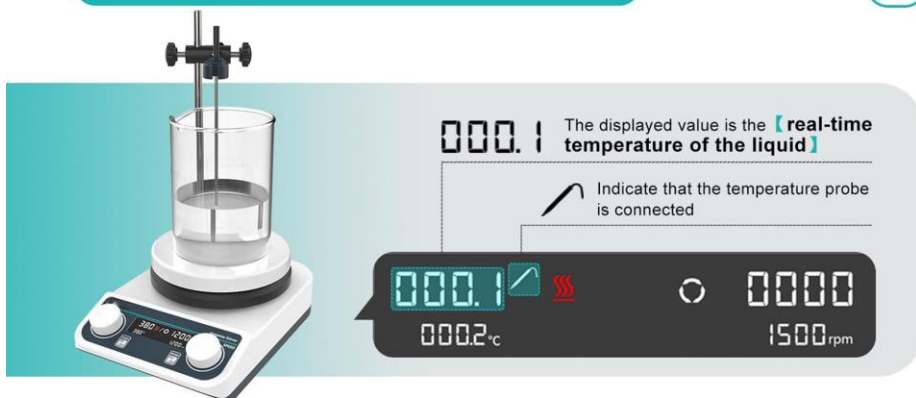
Safety Temperature



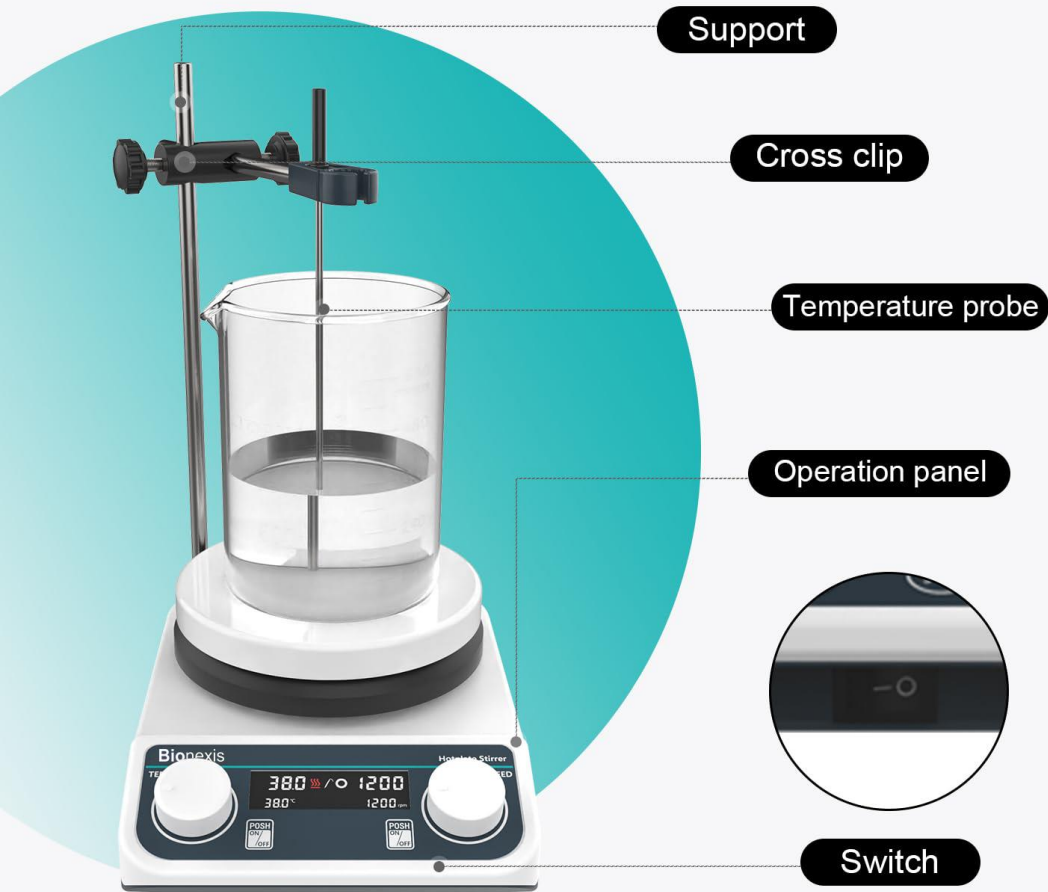
Auto Power Off

## ● MORE EFFECTIVE

### Two temperature control mode



# ● PRODUCT DETAIL



Model	HS5C
Control Mode	Brushless motor
Max Stirring Volume	2L(H <sub>2</sub> O)
RPM	200-1500rpm
Timing Range	Not Available
Control Mode	Digital display & Knob
Working Plate (mm)	Φ135
Plate Temp.	280°C
Liquid/Plate Temp Accuracy	±1°C/±3°C
Power	300W
Product Size (mm)	225*155*90
Price	RS. 17000 + 18% GST

# Magnetic stirrer 5 Liter



## HS8Pro

### Digital Magnetic stirrer with Hot Plate Max Temp. 310°C, Stirring Capacity 5 Liter

1. Accurate Temperature Control and Excellent Heating Capacity: Bionexis magnetic hotplate stirrer 's temperature display accuracy is  $\pm 0.1^{\circ}\text{C}$ , max.  $310^{\circ}\text{C}$ . 50-1500rpm adjustable speed .Maximum stirring quantity can reach up to 5L at max speed 1500rpm
2. Over Temp. Protection : Our magnetic hotplate stirrer separate safety circuits . The inside or outside temperature probe detects the liquid or bench top temperature in real time to ensure that it does not exceed the temperature you set to ensure the safety of your experimental samples.
3. LCD display makes reading clear and intuitive,temperature and revolution.Advanced microprocessor controls allow quick, precise adjustment of time, temp. and stirring speed accurately. Equip with internal temp.sensor & PT1000 external temp probe sensor.Stainless steel with ceramic coated allows for immediate even heat transfer and fast cool-down. This hot plate with magnetic stirrer also with excellent corrosion resistance .
4. LED display shows temperature and speed. Forward and Reverse Stirring
5. Unique Multi-functional Clamps: The three holes stand clamp can hold acidity meter, a viscometer or a temperature probe at the same time. Our hotplate magnetic stirrer can meet various experimental requirements at same time.
6. When the temperature probe is attached, the display shows the liquid temperature. When the probe is not attached, it displays the hot plate temperature.
7. Three-hole probe clamp. Can hold temperature probe, PH Electrode, acidity meter, etc.
8. Rubber feet prevent "walking".

Easily Data Processing

## Over temperature protection

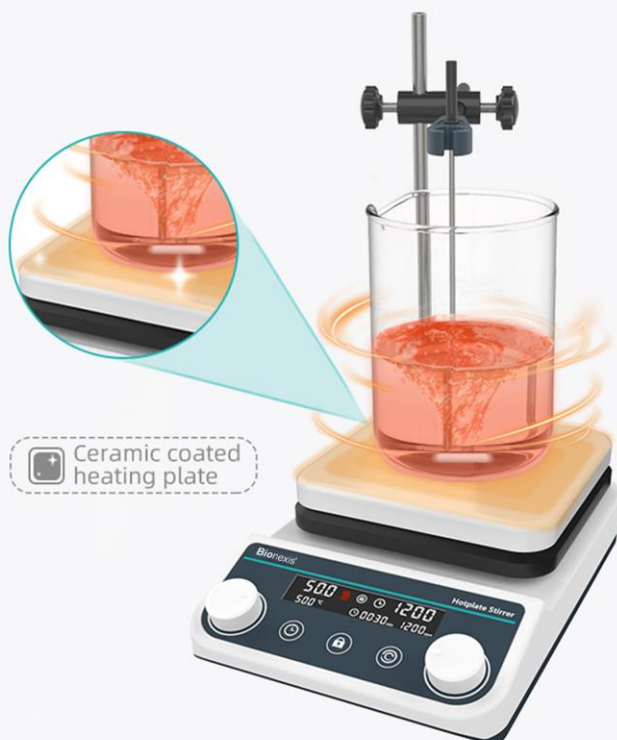
Automatic power off when the safe temperature is exceeded, which is safer.



Humanization Design

## Fast heating, anti-corrosion plate

Die-cast aluminum heating plate for rapid heating and precise temperature control.  
Ceramic coating, corrosion resistance.



Model	HS8Pro
Control Mode	Brushless motor
Max Stirring Volume	5L(H <sub>2</sub> O)
RPM	50-1500rpm
Timing Range	1min-12h
Control Mode	Digital display & Knob
Working Plate (mm)	Square Plate 16x16cm
Plate Temp.	310°C
Liquid/Plate Temp Accuracy	±1°C/±3°C
Power	500W
Product Size (mm)	285x180x90mm
Price	RS. 26500 + 18% GST

# ACESSORIES



Power cord



Support



Robe clamp



Cross clip



Temperature probe



Stirring bar



User manual





## OS-20Pro

### Orbital Shaker Mixer 40-200rpm Adjustable, Timer and Continuous Modes.

1. Adjustable Speed & Long Timer Control :LED independent digital display for speed and time. Timed operation range 1min-23h59min or without limit (continuous mode), adjustable speed 40-200RPM; With compact size and fashion design, Bionexis digital orbital rotator shaker can be put into the incubator low temperature oven directly, more wide application
2. Universal Tray: the large enough platform with adjustment rods is suitable for oscillating containers of different shapes and sizes,such as culture bottle, beakers, erlenmeyer flasks, petri dishes,etc.
3. High Quality – DC brushless motor, safe, long life and free of maintenance. Operating silent and stable. High strength ABS plastic casing ensure corrosion-resistance and long life.A non-slip rubber mat on the work platform surface and foot mat for stability.
4. Wide Application: This lab shaker is suitable for the liquid mixture. Widely used in chemical and biological laboratories for biochemical tests.
5. Excellent After-sales Protection:We back the lab orbital shaker mixer with 1 Year Warranty with professional customer support. Any question, please contact us at the first time, we are here to serve you! Ph: 9310733411, e-mail: info@bionexis.in

# UNIVERSAL WORKPLATE MULTIFUNCTION CONTAINERS

For use in petri dishes, flasks, triangular flasks, blood collection bags, most experimental containers such as culture flasks



## Universal Attachment with 5 Bars

adjustable bars to fix different size lab bottle



Model	OS20Pro
Pallet size	250×250mm / 9.84×9.84in
Maximum load	2kg
Turning	Circumference
Track diameter	20mm / 7.87in
RPM Range	40 - 200rpm
Timing range	1min - 23h59min
Motor type	Brushless motor
Power	AC100-240V 50/60Hz
Size	13.97×10.23×5.31in (355×260×135mm)
Weight	4.85kg
Price	RS. 24000 + 18% GST

## STABLE & QUIET OPERATION



1min-23h59min



40-200rpm



Powerful Mixing

