

Benchmark 

Digital Hotplates, Stirrers & Hotplate Stirrers



Large, backlit LCD display

Benchmark hotplates, stirrers and hotplate-stirrers feature an exceptionally durable, chemical resistant, white ceramic work surface. Their space-efficient design (7 X 10.5 in. footprint), makes them ideal for use on crowded benchtops and inside hoods.

Advanced microprocessor controls allow quick, precise adjustment of speed and temperature. The large, backlit LCD display provides constant visualization of the speed and temperature while a safety LED indicates when the top plate is above 50°C. In addition, an optional probe is available for applications that require precise temperature control. When connected, the probe provides direct feedback to the microprocessor, which continuously adjusts and maintains the selected temperature **in the sample** within +/- 0.5°C.

With a square 6.5 in. work surface, all three models are compatible with a wide variety of popular sizes of borosilicate glass beakers, flasks, bottles and other vessels. An optional support rod (H3760-ROD) is available for mounting thermometers, temperature probes, etc.



Optional temperature probe (H3760-TP)

- + Large, backlit LCD display
- + Safety LED indicates hot surface
- + White ceramic top plate
- + Control actual temperature (with optional probe)

Technical Data

Hotplate (H3760-H)

Temperature Range:	Amb. +5 to 380°C
Platform:	6.5 x 6.5 in./ 16.5x 16.5 cm
Control:	Digital
Dimensions:	7 (W) x 10.5 (D) x 4 (H) in.
Electrical Data:	115V, 50-60 Hz , 500W

Magnetic Stirrer (H3760-S)

Speed Range:	200 to 1500 rpm
Platform:	6.5 x 6.5 in./ 16.5x 16.5 cm
Control:	Digital
Dimensions:	7 (W) x 10.5 (D) x 4 (H) in.
Electrical Data:	115V, 50-60 Hz , 500W

Hotplate Stirrer (H3760-HS)

Temperature Range:	Amb. +5 to 380°C
Speed Range:	200 to 1500 rpm
Platform:	6.5 x 6.5 in./ 16.5x 16.5 cm
Control:	Digital
Dimensions:	7 (W) x 10.5 (D) x 4 (H) in.
Electrical Data:	115V, 50-60 Hz , 500W

Ordering Information

H3760-H	Benchmark digital hotplate, 115V*
H3760-S	Benchmark digital magnetic stirrer, 115V*
H3760-HS	Benchmark digital hotplate magnetic stirrer, 115V*
H3760-ROD	Optional support rod
H3760-TP	Optional temperature probe

*115V with US plug. For 230v (EU plug), please add (-E).

Benchmark 
Scientific

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Benchmark

Hotplates, Stirrers & Hotplate Stirrers



- + Large, white ceramic top plate
- + Compact, 8 x 9" footprint
- + Three models:
Hotplate, Stirrer and Hotplate Stirrer

The Benchmark hotplates, stirrers and hotplate-stirrers feature an exceptionally durable, chemical resistant white ceramic work surface. Their space-efficient design (8 X 9 in. footprint), makes them ideal for use on crowded benchtops and inside of bio-hoods.

Advanced microprocessor controls with convenient turn knobs allow quick, precise adjustment and maintenance of speed and temperature. Safety indicator LED's on the front panel indicate when the heating and/or stirring functions have been activated.

With a square 7.1 in work surface, all three models are compatible with a wide variety of popular sizes of borosilicate glass beakers, flasks, bottles and other vessels. The hotplate/magnetic stirrer model (H4000-HS) comes complete with a support rod for mounting thermometers and temperature probes.

Technical Data

Hotplate (H4000-H)

Temperature Range: 80°C to 380 °C*
Platform: 7.1x 7.1 in./ 18 x 18 cm
Control: Quick adjustment knob
Dimensions: 8 (W) x 9 (D) x 4.5 (H) in.
Electrical Data: 120V, 60 Hz / 230V, 50/60 Hz

Magnetic Stirrer (H4000-S)

Speed Range: 60 to 1500 rpm
Platform: 7.1 x 7.1 in./ 18 x 18 cm
Control: Quick adjustment knob
Dimensions: 8 (W) x 9 (D) x 4.5 (H) in.
Electrical Data: 120V, 60 Hz / 230V, 50 Hz

Hotplate Stirrer (H4000-HS)

Temperature Range: Amb. 80°C to 380 °C*
Speed Range: 60 to 1500 rpm
Platform: 7.1 x 7.1 in./ 18 x 18 cm
Control: Quick adjustment knob
Dimensions: 8 (W) x 9 (D) x 4.5 (H) in.
Electrical Data: 120V, 60 Hz / 230V, 50 Hz

Ordering Information

H4000-H	Benchmark hotplate, 115V*
H4000-S	Benchmark magnetic stirrer, 115V*
H4000-HS	Benchmark hotplate magnetic stirrer, 115V*

* To order a product in 230V, please add -E to item number.

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MiniMAG™

Mini Magnetic Stirrer



- + *"Mini" sized, less than 6.5" wide*
- + *Adjustable speed control, 100 to 1500rpm.*
- + *Effectively mixes volumes up to 1.5L*



Technical Data:

Speed Range:	100 to 1500 rpm.
Platform Dimensions:	3.4 x 3.4 in. / 8.5 x 8.5 cm.
Operating Temp. Range:	+4 to +45°C
Max. Stir Bar:	30 mm.
Dimensions:	4.7 x 4.7 x 1.2 in.
(WxDxH):	12 x 12 x 3 cm.
Weight:	0.45 lbs. (0.2kg)
Electrical:	100 to 240VAC, 50-60Hz 2W
Warranty:	(5V DC power supply) 1 year

With a square footprint of under 5 inches, the MiniMAG™ is the most compact stirrer in the Benchmark line. Despite its modest dimensions, the 3.4 inch square work surface accepts a wide variety of beakers, flasks, bottles and other laboratory vessels for stirring volumes as large as 1.5 liters.

The stirring speed is continuously adjustable from 100 to 1500rpm. For temperature sensitive samples, the MiniMag is incubator and cold-room safe for use from +4°C to +45°C.

Ordering Information:

S1005* MiniMag™ Mini Magnetic Stirrer \$99.00

*Includes US plug. For Eu Plug, please add (-E).

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