

Digital Hotplates, Stirrers & Hotplate Stirrers



CE

- + Chemically resistant, white ceramic top plate
- + Safety LED indicates hot surface
- + Stir speeds up to 1,500 rpm
- + Control actual sample temperature (with optional probe)



H3770-S



H3770-H



H3770-HS

Benchmark hotplates, stirrers and hotplate-stirrers feature an exceptionally durable, chemical resistant, white ceramic work surface. The space-efficient design (7.5 x 11.5 in. footprint) makes them ideal for use on crowded benchtops, biological safety cabinets and in bio-hoods. Advanced microprocessor controls allow quick, precise adjustments of speed and temperature. The 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 $\pm 1^\circ\text{C}$.

With a square 7 in. work surface, all models are compatible with a wide variety of popular sizes of borosilicate glass beakers, flasks, bottles, and other vessels. An optional support rod (H3770-ROD) is available for mounting thermometers, temperature probes, etc.

Technical Data:

Speed Range	150 to 1,500 rpm*
Temp. Range	Ambient +5° to 400 °C*
Warranty:	2 Years
H3770 (7 x 7)	
Platform:	7 x 7 in. / 17.8 x 17.8 cm
Max Stir Capacity:	5L
Dimensions: (W x D x H)	7.5 x 11.5 x 4 in. / 18 x 27.9 x 10.1 cm
Weight:	8 lbs / 3.6 kg
Electrical:	115V or 230V, 50-60 Hz, 850W

* Speed and temperature adjustments available only on relevant models

Ordering Information:

Item No.	Description:
H3770-H*	Benchmark Digital Hotplate, 7 x 7"
H3770-S*	Benchmark Digital Magnetic Stirrer, 7 x 7"
H3770-HS*	Benchmark Digital Hotplate Stirrer, 7 x 7"
H3770-ROD	Optional support rod
H3770-TP	Optional temperature probe
H3770-CS	Clamp assembly with support rod and clamps for securing thermometers/probes

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

MiniMag™ Mini Magnetic Stirrer



CE

- + Mini sized, less than 5 in. wide
- + Adjustable speed control, 100 to 1500rpm
- + Effectively mixes volumes up to 1.5L

Technical Data:

Speed Range:	100 to 1,500 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:	4.7 x 4.7 x 1.2 in. 12 x 12 x 3 cm
Weight:	0.45 lbs / 0.20 kg
Electrical:	100 to 240VAC, 50-60Hz 2W (5V DC power supply)
Warranty:	2 Years

Ordering Information:

Item No.	Description:
S1005*	MiniMag™ Mini Magnetic Stirrer

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