

# Digital Hotplates, Stirrers & Hotplate Stirrers



H3770-S



H3770-S



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 adjustment 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 +/- 1°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.

- + Large, 7 x 7" white ceramic top plate
- + Safety LED indicates hot surface
- + 5L stir capacity
- + Control actual temperature (with optional probe)

## Technical Data

### Hotplate (H3770-H)

|                     |                                          |
|---------------------|------------------------------------------|
| Temperature Range:  | 35°C to 400°C                            |
| Platform:           | 7 x 7 in./ 17.8 x 17.8 cm                |
| Control:            | Digital                                  |
| Dimensions: (WxDxH) | 7.5 x 11.5 x 4 in. / 18 x 27.9 x 10.1 cm |
| Electrical Data:    | 115V or 230V, 50-60 Hz , 500W            |

### Magnetic Stirrer (H3770-S)

|                  |                                          |
|------------------|------------------------------------------|
| Speed Range:     | 150 to 1500 rpm                          |
| Platform:        | 7 x 7 in./ 17.8 x 17.8 cm                |
| Control:         | Digital                                  |
| Dimensions:      | 7.5 x 11.5 x 4 in. / 18 x 27.9 x 10.1 cm |
| Electrical Data: | 115V or 230V, 50-60 Hz , 500W            |

### Hotplate Stirrer (H3770-HS)

|                    |                                          |
|--------------------|------------------------------------------|
| Temperature Range: | 35°C to 400°C                            |
| Speed Range:       | 150 to 1500 rpm                          |
| Platform:          | 7 x 7 in./ 17.8 x 17.8 cm                |
| Control:           | Digital                                  |
| Dimensions:        | 7.5 x 11.5 x 4 in. / 18 x 27.9 x 10.1 cm |
| Electrical Data:   | 115V or 230V, 50-60 Hz , 500W            |

## Ordering Information

|            |                                                                             |
|------------|-----------------------------------------------------------------------------|
| H3770-H*   | Benchmark Digital Hotplate, 115V*                                           |
| H3770-S*   | Benchmark Digital Magnetic Stirrer, 115V*                                   |
| H3770-HS*  | Benchmark Digital Hotplate Magnetic Stirrer, 115V*                          |
| H3770-ROD  | Optional support rod                                                        |
| H3770-TP   | Optional temperature probe                                                  |
| H3770-CS   | Clamp assembly with support rod and clamps for securing thermometers/probes |
| H3770-CSTF | Clamp Set, chemically resistant/inert teflon, includes rod and clamp        |

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

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