

# Benchmark

## Digital Hotplates, Stirrers & Hotplate Stirrers



Large, backlit LCD display

- + 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: (WxDxH) | 7 x 10.5 x 4 in. / 17.75 x 26.5 x 10 cm |
| Electrical Data:    | 115V or 230V, 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 x 10.5 x 4 in. / 17.75 x 26.5 x 10 cm |
| Electrical Data: | 115V or 230V, 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 x 10.5 x 4 in. / 17.75 x 26.5 x 10 cm |
| Electrical Data:   | 115V or 230V, 50-60 Hz , 500W           |

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)

### 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).