

# HS-10 Plus

Multi-functional Hotplate Stirrer



- + **Multi-functional design, simultaneously heat and stir up to 5 vessels**
- + **Large, 10 x 10 inch white, ceramic top plate**
- + **Digital speed and temperature control**
- + **Safety LED indicates hot surface**

The Benchmark HS-10 Plus Hotplate Stirrer supports heating and stirring of up to five sample vessels, simultaneously. Unlike traditional multi-position stirrers, the HS-10 model features a large (10 x 10 in.) square top plate that provides the flexibility to heat and stir larger sample vessels, up to ten inches in diameter (including 1x10L bottles).

The top-plate features a durable, chemically resistant, white-ceramic coating that provides exceptionally uniform temperature control up to 400°C. The five stirring locations are clearly marked, to ease sample loading and ensuring proper positioning of vessels.

Temperature and mixing speed can be viewed on the large digital display and a safety LED illuminates when the top plate temperature exceeds 50°C.

An external temperature probe can also be used for applications that require precise control of sample temperature. The probe provides direct feedback to the microprocessor with constant monitoring and adjustments for maintaining the selected temperature in the sample within +/- 1°C.



5 x 500mL

4 x 1L

1 x 10L

## Ordering Information:

H3715\*

**Benchmark HS-10 Plus Hotplate Stirrer**

### Accessories

H3770-ROD

Optional support rod

H3770-TP

Optional temperature probe

H3770-CS

Clamp assembly with support rod & clamps for securing thermometers/probes

H3770-CSTF

Clamp set, chemically resistant/inert Teflon, includes rod & clamp

H4000-BAR

Stir bar, 1 inch, 1 ea.

H4000-BAR-10

Stir bar, 1 inch, pack of 10

\*115V with US plug. To order in 230V, add (-E) to the item number.

## Technical Data:

Temp Range:	35° to 400°C
Speed Range:	150 to 1500 rpm
Platform Dimensions:	10 x 10in. / 25.4 x 25.4 cm
Positions:	5
Bottle Capacity:	1x10L, 2x2L, 4x1L or 5x500ml
Dimensions (w x d x h):	11.6 x 16.7 x 4.5 in. / 29.5 x 42.4 x 11.4 cm
Weight:	16.5 lbs / 7.5 kg
Electrical:	120 or 230V 50-60Hz; 750W
Warranty:	2 years

