

### HPS-7<sup>®</sup> Hotplate Stirrer

PRO's HPS-7 hotplate stirrer delivers accurate, repeatable results. A spill-resistant housing channels fluids away from the internal components for long service life, and easy-to-use controls allow adjustments to be dialed in quickly.

**Micro-processor control** Regulates both heating and stirring functions. Samples are heated to temperature quickly and accurately. Speed is precisely controlled and stirring is consistent throughout the entire range. A ramping feature slowly increases speed to avoid splashing, improves magnetic coupling and provides excellent low-speed control.

**Ceramic or aluminum top plate materials** Choice of tops: ceramic top features a chemical resistant, reflective white plate surface that's easy to clean; durable aluminum top will not crack or chip, and provides a more even heating surface.

**LED display** Easy-to-read display shows set point temperature. Provides repeatable and accurate results every time.

**Hot top indicator** For additional safety, a hot symbol warning light is illuminated when the unit is heated above 40°C, and stays lit until it cools below 40°C, even if the unit is turned off.

**Stir protection** If the stirrer motor stops, the unit will automatically shut the heater down.

**Overshoot protection** If the set temperature is exceeded by 10°C the unit will automatically shut down.

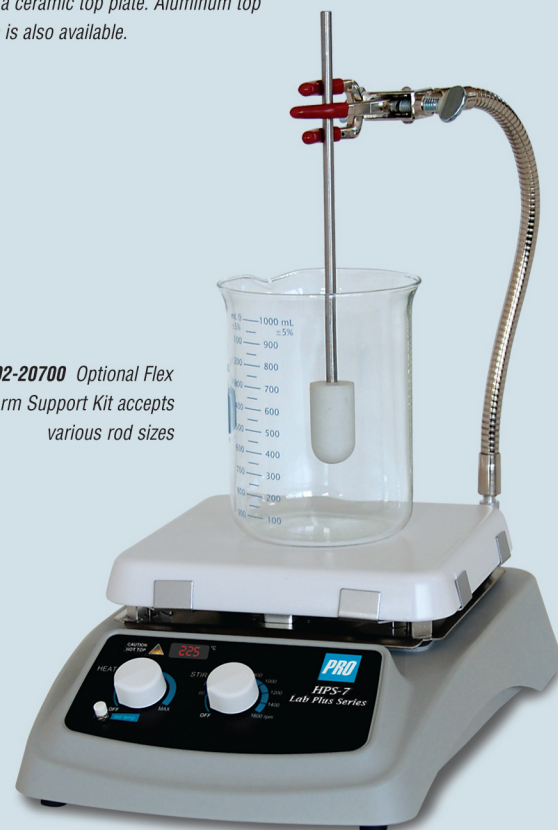
**Recall last temp** Built-in memory allows users to recall the last set temperature even when the unit has been turned off.

### HPS-7

Sophisticated controls and accurate, repeatable results



#30-01710 HPS-7 Hot Plate Stirrer shown with a ceramic top plate. Aluminum top plate is also available.



#302-20700 Optional Flex Arm Support Kit accepts various rod sizes

#### Specifications

Dimensions, top plate	7 x 7" (17.8 x 17.8cm)
Temperature	Ceramic: ambient +5° to 500°C Aluminum: ambient +5° to 400°C
Temperature stability	Ceramic: ± 3% Aluminum: ± 2%
Speed range	60 to 1600rpm
Speed stability	± 2%
Maximum capacity	2500ml
Dimensions, overall	12" x 8.25" x 3.5" (30.5cm x 21cm x 8.9cm)(l x w x h)
Shipping weight	8.66lbs (3.9kg)

#### Part No. Description

30-01710	HPS-7C, Hotplate Stirrer, ceramic top plate, 110 V
30-02710	HPS-7C, Hotplate Stirrer, ceramic top plate, 220 V
30-01720	HPS-7A, Hotplate Stirrer, aluminum top plate, 110 V
30-02720	HPS-7A, Hotplate Stirrer, aluminum top plate, 220 V
32-20700	Flex Arm Support Kit, includes 12" flex arm and interchangeable spring, three-prong and two-prong clamp heads