



## Basic Mini Hotplates, Stirrers & Hotplate-Stirrers

- New ergonomic design
- Hotplates & Hotplate-Stirrers boil 300mL of water in 16 minutes
- Ideal for educational labs
- Built in support rod holder

Talboys Basic Mini Hotplates, Stirrers, and Hotplate-Stirrers are rugged, compact units that heat and stir up to 1000mL of liquid. Durable, cast aluminum top plate will not crack or chip, and provides an even heating surface. Bi-metallic thermostat offers reliable temperature control. Powerful heater reaches maximum temperature in only minutes. Powerful motor and magnet deliver reliable and consistent stirring. Compact design saves bench space. Built-in support rod holder with locking knob accepts optional Support Rod and Clamp Kit.

Basic Mini Fixed Temperature Hotplate features an illuminated rocker switch to activate the preset fixed temperature of 375°C.

Basic Mini Auto-Stirrer is automatically activated by the minimum weight of a beaker or flask and will stop stirring when mixing vessel is removed.

### Operating Features:

**Adjustment Knobs:** Basic speed and temperature control knobs with dial markings from 1 to 10.

### Operating Conditions:

Units can be run in conditions from 5 to 40°C (41 to 104°F), 20% to 85% relative humidity, non-condensing.

### Applications:

Academia and Basic chemistry.

### Ordering Information:

Units include a 72" (183cm), 3-wire cord and plug (230 volt units are supplied with Euro type plug). Stirrers and Hotplate-Stirrers are supplied with a 1.5" (3.8cm) PTFE coated stir bar. Additional stir bars are available for stirring models on page 74. **5 year limited warranty on parts and labor.**



### Specifications

|                                     |  |
|-------------------------------------|--|
| Temperature Range                   | to 375°C*                                |
| Speed Range                         | 100 to 1200rpm                           |
| Maximum Capacity (H <sub>2</sub> O) | 1000mL                                   |
| Top Plate Dimensions (Dia.)         | 5 x 5" (12.7 x 12.7cm)                   |
| Overall Dimensions (L x W x H)      | 7.9 x 6 x 4.9"<br>(20.1 x 15.2 x 12.4cm) |
| Ship Weight                         | 4lbs (1.8kg)                             |

\* Fixed Temperature Hotplate has a fixed temperature of 375°C.

### Basic Mini Hotplates

| Description                           | Electrical (50/60 Hz)       | Part Number   |
|---------------------------------------|-----------------------------|---------------|
| Basic Mini Hotplate                   | 120V   6.0 amps   565 watts | 984TA5AHPUS   |
| Basic Mini Hotplate                   | 230V   2.5 amps   430 watts | 984TA5AHPEU   |
| Basic Mini Fixed Temperature Hotplate | 120V   6.0 amps   565 watts | 984TA5AFTHPUS |
| Basic Mini Fixed Temperature Hotplate | 230V   2.5 amps   430 watts | 984TA5AFTHPEU |

### Basic Mini Stirrers

| Description             | Electrical (50/60 Hz)       | Part Number  |
|-------------------------|-----------------------------|--------------|
| Basic Mini Stirrer      | 120V   0.5 amps   20 watts  | 984TA5ASTUS  |
| Basic Mini Stirrer      | 230V   0.25 amps   20 watts | 984TA5ASTEU  |
| Basic Mini Auto-Stirrer | 120V   0.5 amps   20 watts  | 984TA5AASTUS |
| Basic Mini Auto-Stirrer | 230V   0.25 amps   20 watts | 984TA5AASTEU |

### Basic Mini Hotplate-Stirrers

| Description                 | Electrical (50/60 Hz)       | Part Number |
|-----------------------------|-----------------------------|-------------|
| Basic Mini Hotplate-Stirrer | 120V   6.0 amps   565 watts | 984TA5AHSUS |
| Basic Mini Hotplate-Stirrer | 230V   2.5 amps   430 watts | 984TA5AHSEU |