

Basic Mini Hotplates, Stirrers & Hotplate-Stirrers



- Hotplates & Hotplate-Stirrers boil 300mL of water in 12 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 400°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.**



953202

Specifications

Temperature Range	to 400°C*
Speed Range	100 to 1200rpm
Maximum Capacity (H ₂ O)	1000mL
Top Plate Dimensions (Dia.)	4.5" (11.4cm)
Overall Dimensions (L x W x H)	6.5 x 5.8 x 5.3" (16.5 x 14.7 x 13.5cm)
Ship Weight	4.5lbs (2kg)

* Fixed Temperature Hotplate has a fixed temperature of 400°C.

Basic Mini Hotplates

Description	Electrical (50/60 Hz)	Part Number
Basic Mini Hotplate	120V 6.0 amps 565 watts	953201
Basic Mini Hotplate	230V 2.5 amps 430 watts	953205
Basic Mini Fixed Temperature Hotplate	120V 6.0 amps 565 watts	953203
Basic Mini Fixed Temperature Hotplate	230V 2.5 amps 430 watts	953208

Basic Mini Stirrers

Description	Electrical (50/60 Hz)	Part Number
Basic Mini Stirrer	120V 0.5 amps 20 watts	953200
Basic Mini Stirrer	230V 0.25 amps 20 watts	953204
Basic Mini Auto-Stirrer	120V 0.5 amps 20 watts	953207

Basic Mini Hotplate-Stirrers

Description	Electrical (50/60 Hz)	Part Number
Basic Mini Hotplate-Stirrer	120V 6.0 amps 565 watts	953202
Basic Mini Hotplate-Stirrer	230V 2.5 amps 430 watts	953206