



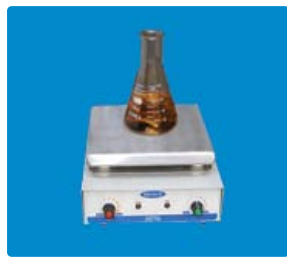
Model HP-160

Features

- * Aluminium top plate provides maximum heat transfer and temperature uniformity.
- * Perforated mild steel casing with baked enamel finish.
- * With stepless adjustable electronic temperature controls providing excellent temperature stability.
- * Heated top plates is situated remotely from all the working components by a layer of industrial insulation and metal plate. This ensure safe operation of the unit and a cool bench-top surface.
- * For safe operation, the Protech Hotplate/Magnetic Stirrer include power indicator light that illuminated when power is applied to the control. The hot plate and magnetic stirrer have independent indicator light that illuminates when power is applied to the control.
- * Excellent speed control up to 1300 rpm is provided by speed control board.
- * Supplied with a Teflon-coated stirring bar for stirrer model and a power cord.



Model MS-170



Model HPS-180

Applications

- * General laboratory heating and stirring.
- * Reagent preparation and heating.
- * Culture media preparation and heating.
- * Distillation, titration and evaporation procedures.
- * Sample drying.

SPECIFICATIONS

MODEL	MS-170	HP-160	HPS-180
Item	Magnetic Stirrer	Hot Plate	Hot Plate Stirrer
Overall dimensions	230D x 200W x 105H mm	230D x 200W x 115H mm	230D x 200W x 115H mm
Top plate dimensions	180 x 180 mm		
Power	30 watt	500 watt	530 watt
Temperature control	Electronic		
Maximum temperature	-	300°C	
Safety device	Panel mounted fuse		
Stirrer speed	Up to 1300 rpm	-	Up to 1300 rpm
Electrical	240 VAC, 50Hz, 0.1A	240 VAC, 50Hz, 2.1A	240 VAC, 50Hz, 2.2A
Weight	2.3 kg	1.9 kg	2.8 kg



Model BIGTOP HP-3001

MODEL	BIGTOP HP-3001
Size of hot plate	430W x 290D x 25H
Power	2.0 Kw
Temperature	Ambient to 300°C
Temperature control	Thermostatic
Electrical	240 VAC, 50Hz, 7.5A
Dimensions (mm)	435W x 340D x 155H
Weight	12 kg

Description

- * With power and heater indicator lights.
- * With stepless adjustable thermostatic temperature control providing excellent temperature stability.
- * Body is constructed of mild steel casing with baked enamel paint finish.
- * Aluminium top plate provides superior temperature uniformity and stability.
- * High wattage input (2.0 KW) is ideal for large heating tasks.
- * Large top plate surface of 290 x 430mm accommodated up to 20 kgs.
- * Embedded heating elements transfer heat steadily to the hot plate, supplying uniform heat across top plate surface.
- * Excellent insulation is ensured by designing the hot plate to sit on an industrial insulation material supported on a stainless steel panel that separates the heating plate and the base. This ensures heat transfer to bench top surface is minimized.
- * The control panel is protected from spillage by an extended roof panel.
- * Supplied with a three – wire cord and plug.