

Distinctive, Compact Magnetic Stirrers

Speedsafe

Common stirrers are manufactured with steel and aluminum components. These units are often too large and heavy to fit in the limited space of a laboratory. **HANNA** instruments® HI 180 series is compact, lightweight, low-cost and designed in a special round shape without any sharp corners. Lack of laboratory bench space is no longer a concern.

These stirrers incorporate electronic controls that allow the user to regulate the speed with greater precision. In addition to speed control, a Speedsafe mechanism will assure that the maximum speed will never be exceeded. Often, in the lab, a sample is removed from the stirrer before reducing the speed. This would cause the motor to accelerate until it is destroyed.

Available in nine colors, light yellow, light sea-green, light blue, yellow, green, dark blue, red, grey and ivory, several HI 180 stirrers can be placed on a laboratory bench with their colors helping to identify the different samples.



Ordering Information

- HI 180 A-1 Light yellow mini-stirrer, 110/115 Vac
- HI 180 A-2 Light yellow mini-stirrer, 230/240 Vac
- HI 180 B-1 Light sea-green mini-stirrer, 110/115 Vac
- HI 180 B-2 Light sea-green, 230/240 Vac
- HI 180 C-1 Light blue mini-stirrer, 110/115 Vac
- HI 180 C-2 Light blue mini-stirrer, 230/240 Vac
- HI 180 D-1 Yellow mini-stirrer, 110/115 Vac
- HI 180 D-2 Yellow mini-stirrer, 230/240 Vac
- HI 180 E-1 Green mini-stirrer, 110/115 Vac
- HI 180 E-2 Green mini-stirrer, 230/240 Vac
- HI 180 F-1 Blue mini-stirrer, 110/115 Vac
- HI 180 F-2 Blue mini-stirrer, 230/240 Vac
- HI 180 G-1 Red mini-stirrer, 110/115 Vac
- HI 180 G-2 Red mini-stirrer, 230/240 Vac
- HI 180 H-1 Grey mini-stirrer, 110/115 Vac
- HI 180 H-2 Grey mini-stirrer, 230/240 Vac
- HI 180 I-1 Ivory mini-stirrer, 110/115 Vac
- HI 180 I-2 Ivory mini-stirrer, 230/240 Vac

All models are supplied complete with micro stir bar and instructions.

Specifications

| | | HI 180 |
|----------------------------------|-------------|--------------------------------------|
| Maximum Stirring Capacity | | 1 liter |
| Speed Range | Min. | 100 rpm |
| | Max. | 1000 rpm |
| Power Supply | | 110/115 Vac or 230/240 Vac, 50/60 Hz |
| Installation Category | | II |
| Cover Material | | ABS plastic |
| Environment | | 0 to 50°C (32 to 122°F) ; RH max 95% |
| Dimensions | | 137 mm (dia) x 51 mm (h) |
| Weight | | 640 g (1.4 lb.) |

Accessories

- HI 731319 Micro stir bar (10 pcs)