

## HI180

## Compact Magnetic Mini-Stirrers

- Round edge
- Dynamic design
  - Easy to handle, these lightweight and compact stirrers need little room and are quickly recognizable on busy benches
- Built to last
  - Chemical resistant housing resists damage by accidental falls

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 HI180 series is compact, lightweight and inexpensive

Often, in the lab, a sample is removed from a stirrer before reducing the speed. Normally, this would cause the motor to accelerate until it is destroyed. Hanna stirrers incorporate electronic controls that allow the user to regulate the speed with greater precision. In addition to speed control, the Speedsafe™ mechanism will assure that the maximum speed is never exceeded. HI180 mini-stirrers are available in ten colors. The various colors can allow easy sample identification at a distance.

## Ordering Information

All models are supplied with micro stir bar and instructions

<b>HI180A-1</b>	Light yellow mini-stirrer (115V)
<b>HI180A-2</b>	Light yellow mini-stirrer (230V)
<b>HI180B-1</b>	Light sea-green mini-stirrer (115V)
<b>HI180B-2</b>	Light sea-green mini-stirrer (230V)
<b>HI180C-1</b>	Light blue mini-stirrer (115V)
<b>HI180C-2</b>	Light blue mini-stirrer (230V)
<b>HI180D-1</b>	Yellow mini-stirrer (115V)
<b>HI180D-2</b>	Yellow mini-stirrer (230V)
<b>HI180E-1</b>	Green mini-stirrer (115V)
<b>HI180E-2</b>	Green mini-stirrer (230V)
<b>HI180F-1</b>	Blue mini-stirrer (115V)
<b>HI180F-2</b>	Blue mini-stirrer (230V)
<b>HI180F-3</b>	Blue mini-stirrer (AUS plug)
<b>HI180G-1</b>	Red mini-stirrer (115V)
<b>HI180G-2</b>	Red mini-stirrer (230V)
<b>HI180H-1</b>	Grey mini-stirrer (115V)
<b>HI180H-2</b>	Grey mini-stirrer (230V)
<b>HI180I-1</b>	Ivory mini-stirrer (115V)
<b>HI180I-2</b>	Ivory mini-stirrer (230V)
<b>HI180I/MB</b>	Ivory mini-stirrer (12 VDC)
<b>HI180-1</b>	Black mini-stirrer (115V)
<b>HI180-2</b>	Black mini-stirrer (230V)



Speedsafe™

## 10 colors to choose from



HI180A - Light Yellow



HI180B - Light Sea Green



HI180C - Light Blue



HI180D - Yellow



HI180E - Green



HI180F - Blue



HI180G - Red



HI180H - Grey



HI180I - Ivory



HI180 - Black

## Specifications

## HI180

Maximum Stirring Capacity	1 liter (0.26 gallons)
Min. Speed Range	100 rpm
Max. Speed Range	1000 rpm
Power Supply	110/115 VAC or 220/240 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 lbs.)

## Accessories

**HI731319** Magnetic micro stir bar (10)