

HI181

## Compact Magnetic Mini-Stirrers

with Electrode Holder

- **Electrode holder**
  - The HI181 series features an electrode holder that fits into the base.
- **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 HI181 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. HI181 mini-stirrers are available in eleven colors. The various colors can allow easy sample identification at a distance.

Speedsafe™



11 colors to choose from



HI181 - Black



HI181W - Arctic White



HI181F - Blue



HI181K - Orange



HI181J - Charcoal



HI181I - Ivory



HI181C - Glacier Blue



HI181A - Yellow



HI181M - Moss Green



HI181E - Green



HI181L - Lavender

**Specifications****HI181**

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)

**Ordering Information**

All models include electrode holder, micro stir bar and instructions

<b>HI181-1</b>	Black mini-stirrer (115V)
<b>HI181-2</b>	Black mini-stirrer (230V)
<b>HI181W-1</b>	Arctic White mini-stirrer (115V)
<b>HI181W-2</b>	Arctic White mini-stirrer (230V)
<b>HI181F-1</b>	Blue mini-stirrer (115V)
<b>HI181F-2</b>	Blue mini-stirrer (230V)
<b>HI181K-1</b>	Orange mini-stirrer (115V)
<b>HI181K-2</b>	Orange mini-stirrer (230V)
<b>HI181J-1</b>	Charcoal mini-stirrer (115V)
<b>HI181J-2</b>	Charcoal mini-stirrer (230V)
<b>HI181I-1</b>	Ivory mini-stirrer (115V)
<b>HI181I-2</b>	Ivory mini-stirrer (230V)
<b>HI181C-1</b>	Glacier Blue mini-stirrer (115V)
<b>HI181C-2</b>	Glacier Blue mini-stirrer (230V)
<b>HI181A-1</b>	Yellow mini-stirrer (115V)
<b>HI181A-2</b>	Yellow mini-stirrer (230V)
<b>HI181M-1</b>	Moss Green mini-stirrer(115V)
<b>HI181M-2</b>	Moss Green mini-stirrer (230V)
<b>HI181E-1</b>	Green mini-stirrer(115V)
<b>HI181E-2</b>	Green mini-stirrer (230V)
<b>HI181L-1</b>	Lavender mini-stirrer(115V)
<b>HI181L-2</b>	Lavender mini-stirrer (230V)