

HI 180

# Compact Magnetic Mini-Stirrers

Speedsafe™

- 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  
Glass-free 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 HI 180 series is compact, lightweight, inexpensive and designed in a special round shape without any sharp corners.

Often, in the lab, a sample is removed from a typical stirrer before reducing the speed. Normally, this would cause the motor to accelerate until it is destroyed. Not so with HANNA stirrers. HANNA 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.

HI 180 mini-stirrers are available in nine colors. Several HI 180 stirrers can be placed on a laboratory bench with their colors helping to identify the different samples.

## ORDERING INFORMATION

All models are supplied with micro stir bar and instructions

HI 180A-1	Light yellow mini-stirrer (115V)
HI 180A-2	Light yellow mini-stirrer (230V)
HI 180B-1	Light sea-green mini-stirrer (115V)
HI 180B-2	Light sea-green mini-stirrer (230V)
HI 180B-3	Light sea-green mini-stirrer (AUS plug)
HI 180C-1	Light blue mini-stirrer (115V)
HI 180C-2	Light blue mini-stirrer (230V)
HI 180C-3	Light blue mini-stirrer (AUS plug)
HI 180D-1	Yellow mini-stirrer (115V)
HI 180D-2	Yellow mini-stirrer (230V)
HI 180E-1	Green mini-stirrer (115V)
HI 180E-2	Green mini-stirrer (230V)
HI 180F-1	Blue mini-stirrer (115V)
HI 180F-2	Blue mini-stirrer (230V)
HI 180F-3	Blue mini-stirrer (AUS plug)
HI 180G-1	Red mini-stirrer (115V)
HI 180G-2	Red mini-stirrer (230V)
HI 180H-1	Grey mini-stirrer (115V)
HI 180H-2	Grey mini-stirrer (230V)
HI 180H-3	Grey mini-stirrer (AUS plug)
HI 180I-1	Ivory mini-stirrer (115V)
HI 180I-2	Ivory mini-stirrer (230V)
HI 180I-3	Ivory mini-stirrer (AUS plug)
HI 180UMB	Ivory mini-stirrer (12 VDC)

## ACCESSORIES

HI 731319 Magnetic stir bar (10)



9 colors to choose from



SPECIFICATIONS		HI 180
Maximum Stirring Capacity		1 liter (0.26 gallons)
Speed Range	Min.	100 rpm
	Max.	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.)