

## 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)
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