

# HI 301N

## Two-Speed Magnetic Stirrer

Speedsafe

## Features ...

**HI 301N** is a heavy-duty stirrer that offers dual range precision. **HI 301N** can stir up to 2.5 liters (0.66 gallons) of liquid.

Similar to the "ZOOM" function of a microscope, this stirrer allows access to two separate stirring ranges. In each range, the speed can be fine tuned for exacting accuracy. This assures maximum repeatability in experiments and processing for laboratory as well as production use. In addition to speed control, a limiter will assure that the maximum speed will never be exceeded (*Speedsafe*). If the sample is accidentally removed from the stirrer before reducing the speed on a conventional stirrer, the motor would accelerate until it becomes destroyed. Hanna stirrers incorporate a VCO device that will stop the motor from accelerating as soon as the load is removed.



## ... and Benefits

- Dual Range**

This stirrer features two complete ranges for extreme accuracy and process control.

- Stirring Capacity**

The **HI 301N** stirs up to 2.5 liters (0.66 gallons).

- Chemical Resistance**

The AISI 316 stainless steel cover offers excellent protection from most harmful chemicals in today's labs and industries.

## Specifications

## HI 301N

Maximum Stirring Capacity		2.5 liters (0.66 gallons)
Speed Range	Low	100 to 500 rpm
	High	100 to 800/1000 rpm
Power Supply	HI 301N/D	220/240V, 50/60 Hz
	HI 301N/U	110/115V, 50/60 Hz
Installation Category		II
Cover Material		AISI 316 stainless steel
Environment		0 to 50°C (32 to 122°F); RH 95% non-condensing
Dimensions		180 x 180 x 70 mm (7.1 x 7.1 x 2.8")
Weight		1.6 kg (3.6 lb.)

## Ordering Information

**HI 301N** is supplied complete with a 50 mm (2") long (dia. 7mm/0.3") Teflon® coated magnetic stir bar and instruction manual.

**HI 301N/D** Stainless steel cover, 220/240V

**HI 301N/U** Stainless steel cover, 110/115V

## Accessories

**HI 731320** Standard stir bar (10 pcs)