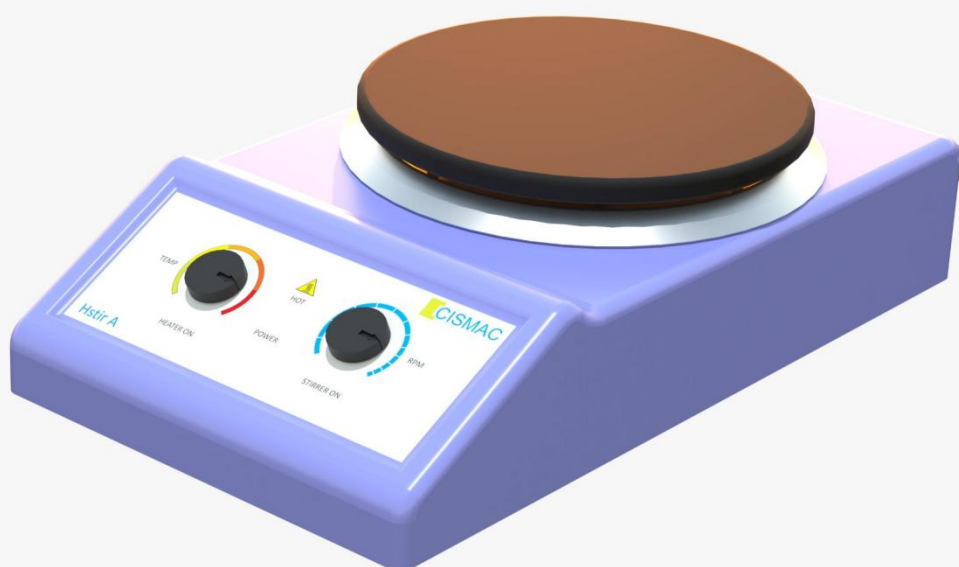


Hstir 350A

Analog Heating Magnetic Stirrer



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Hstir 350A offers smooth linear analog stirring & heating with accurate & reliable performance, and ease of use. The stainless-steel composite round plate is highly resistant and ideal for laboratories requiring a spacious working surface.

Essential Product Features

- **Brushless Motor**

Delivers exceptional reliability and long service life with minimal maintenance.

- **Compact & Modern Design**

Slim, space-saving profile with a contemporary aesthetic—engineered for durability and trust.

- **Sealed Casing (IP21 Rated)**

Protects internal components from dust and splashes, ensuring extended operational lifespan.

- **Smooth Linear Analog Output**

Enables precise control of both heating and stirring functions for consistent performance.

- **High-Capacity Stirring Power**

Robust motor capable of stirring volumes up to 20 liters (H₂O), ideal for demanding lab applications.

- **Fixed Safety Circuit (380 °C)**

Built-in thermal protection ensures safe operation under high-temperature conditions.

- **Hot Plate Indicator**

Visual warning system alerts users to hot surface conditions—reducing risk of accidental burns.

Technical Specifications

Number of stirring positions	1
Stirring quantity max. per stirring position (H2O) [l]	20
Maximum load [kg]	25
Motor rating output [W]	9
Direction of rotation	Counter Clockwise
Speed range [rpm]	100 - 2500
Speed adjustment	Turning right knob (Scale 14 points)
Stirring bar length [mm]	20 - 80
Self-heating of the set-up plate by max. Stirring (RT:22°C/duration:1h) [°C]	+ 2.0
Heat output [W]	600 W
Temperature range [°C]	50 - 350
Temperature adjustment	Turning left knob (Scale 6 points)
Fixed safety circuit [°C]	400
Set-up plate material	SS 304, Round Plate
Set-up plate dimensions [mm]	Ø 140
Dimensions (W x H x D) [mm]	160 x 80 x 280
Weight [kg]	2.65
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	610