

SM-H280
HOTPLATE MAGNETIC STIRRER



DESCRIPTION

Equipment used to heat and stir liquids. Compact and sleek design with strong magnetic coupling. Ideal for microbiology and quality control laboratories, physicochemical analysis, chemical synthesis, food and pharmaceutical industry, universities, research institutes, etc.

TECHNICAL PARAMETERS

MAXIMUM STIRRING QUANTITY (H₂O)	WORK PLATE MATERIAL
3 L	Stainless steel cover with ceramic
HEATING TEMPERATURE RANGE	DISPLAY
RT+5°C to 280°C	LED
STIRRING POSITIONS	PROTECTION CLASS
1	IP21
SPEED RANGE	WORK PLATE DIMENSIONS
200 - 1500 rpm	Φ135 mm
MAXIMUM LENGTH OF MAGNETIC STIR BAR	DIMENSIONS
50 mm	150 x 260 x 100 mm
MOTOR POWER INPUT	WEIGHT
5 W	1.8 kg
MOTOR POWER OUTPUT	POWER
3 W	515 W
MOTOR TYPE	POWER SUPPLY
Brushless DC motor	100-120V, 60 Hz

KEY FEATURES

- LED display shows temperature and speed.
- Two rotating knobs enable individual adjustment of speed and temperature.
- Maintenance-free brushless DC motor.
- "HOT" warning will flash when work plate temperature is above 50°C for protection against accidental burns.
- Overheating protection.
- Stainless steel work plate with ceramic coating provides good chemical resistant performance.

STANDARD ACCESSORIES

- Magnetic stir bar

