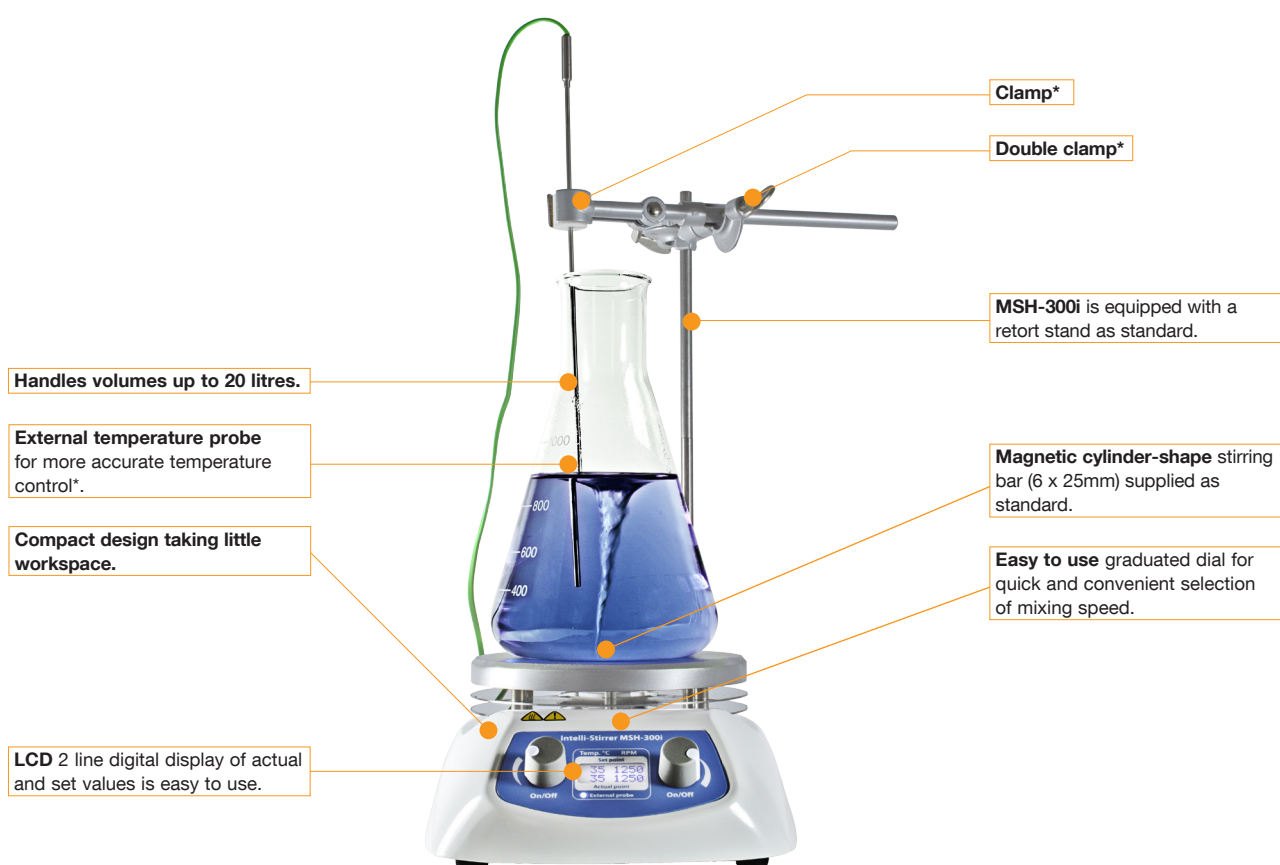


MSH-300i digital magnetic stirrer hotplate

Digital magnetic stirrer with heating; the MSH-300i Intelli-stirrer is designed for laboratories with higher requirements. It offers digital setting and control of temperature and rotation speed. A powerful magnet allows mixing solutions with glycerine viscosity level. Maximum volume of stirred liquid is 20 litres.

- Adjustable speed control: 100 to 1250rpm
- Maximum stirring volume: 20 litres
- 2 year warranty, Grant renowned technical and service support
- Stirrer bar and retort stand included as standard



* Optional, please order separately

- Applications:**
- Clinical/Healthcare - thawing/heating/stirring samples
 - Pharmaceutical - Heating and stirring samples
 - Science education in schools/universities - practical science demonstration and experimentation
 - Industrial - QC testing, sample preparation

MSH-300i digital magnetic stirrer hotplate – Technical specifications

• = optional

MSH-300i

Digital magnetic stirrer hotplate



h: 100mm
d: 270mm
w: 190mm
weight: 3.2kg

Mixing speed control range	rpm	100 to 1250
Maximum stirring volume (H ₂ O)	L	20
Temperature setting range	°C	+30 to 330
Temperature uniformity	±°C	3
Working plate heating time till 330°C		11 mins
Maximum stirring liquid viscosity	mPa.s	Up to 1170
Plate diameter	mm	160
Plate material		Aluminium alloy
Retort stand height	mm	320
Length of magnetic stirring element	mm	20-70
Heating power	W	550
External power supply		Input AC 120-230V, 50/60Hz Output DC 12V
Nominal operating voltage	V	120 or 230 (50/60Hz)
Power consumption	W	8.5 (stirring) 550 (heating)

Accessories

DPMD Double clamp	•
MSH-EP External temperature probe	•
SKM2 Clamp	•