## 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 1250 rpm Maximum stirring volume: 20 litres 2 year warranty, Grant renowned technical and service support Stirrer bar and retort stand included as standard Clamp\* Double clamp\* MSH-300i is equipped with a retort stand as standard Handles volumes up to 20 litres External temperature probe Magnetic cylinder-shape stirring for more accurate temperature bar (6 x 25 mm) supplied as control\* standard Compact design taking little Easy to use graduated dial for workspace quick and convenient selection of mixing speed LCD 2 line digital display of actual and set values is easy to use \* Optional, please order separately Clinical/Healthcare - thawing/heating/stirring samples **Applications:** 
  - Pharmaceutical Heating and stirring samples
  - Science education in schools/universities practical science demonstration and experimentation
  - Industrial QC testing, sample preparation

## Shakers, mixers and stirrers » MSH-300i digital magnetic stirrer hotplate » Models and specifications

Stirrers – models and specifications	
• = option	MSH-300i
	Digital magnetic stirrer hotplate
	h: 100 mm d: 270 mm w: 190 mm weight: 3.2 kg
Mixing speed control range	250 to 1250 rpm
Maximum stirring volume (H <sub>2</sub> O)	20 litres
Temperature range	+30 to 330°C
Temperature uniformity	±3°C
Plate diameter	160 mm
Plate material	Aluminium alloy
Retort stand height	320 mm
Maximum length of stirring	50 mm
Heating power	550 W

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