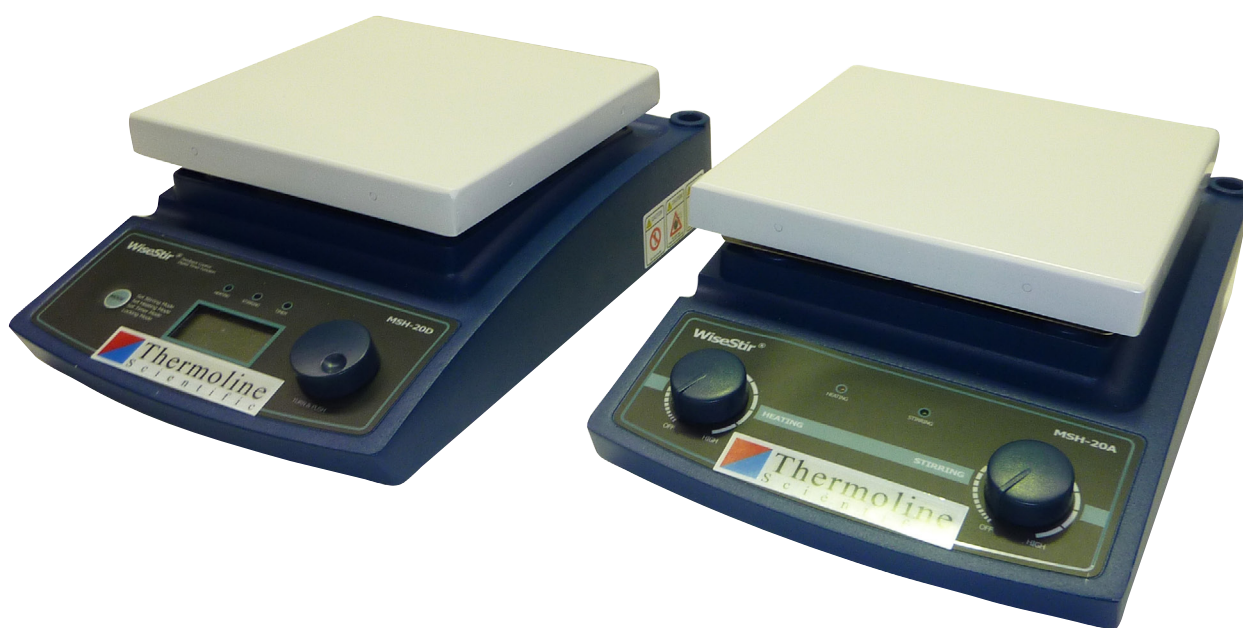


HOTPLATE STIRRERS

(MAX 380°C)

Image: MSH-20D and MSH-20A



Digital and Analogue Hotplate Stirrers

- Maximum of 380°C
- Stirring speed from 80 to 1500 rpm
- Ideal for sample drying and most general heating applications
- Easy adjustments by turn dial
- LCD display with backlight *
- Timer function 99 hours and 59 minutes *
- Direct contact sensor for more accurate temperature control *



Optional sensor for digital models
supplied with rod and holder

* Feature only available on digital models

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 **Thermoline**
S C I E N T I F I C
H I G H E R S T A N D A R D S I N S C I E N C E

PRODUCT DETAILS

Analogue Model Features

| |
|------------------------------------------------------------------------------------------|
| Ideal for sample drying and most general lab heating applications |
| Adjustable stirring speed from 80 to 1500 rpm |
| Supplied with a ceramic coated plate which has good chemical/acid resistance |
| Easy temperature adjustments by turn dial |
| Good temperature uniformity with a temperature difference of 3% or less across the plate |

Digital Model Features

| |
|-----------------------------------------------------------------------------------------------|
| Designed for heating applications where accurate temperature control is essential |
| Adjustable stirring speed from 80 to 1500 rpm |
| LCD display with backlight |
| An optional SS200 sensor set can be supplied for feedback control of the solution temperature |
| Digital adjustable timer function up to 99 hours 59 minutes is included |
| Locking mode to prevent unauthorised changes being made |
| Supplied with a ceramic coated plate which has good chemical/acid resistance |

SPECIFICATIONS

| Model | MSH-20A | MSH-30A | MSH-20D | MSH-30D |
|------------------------|-----------------------|---------|--------------------------------------------|---------|
| Temperature Range | Maximum of 380°C | | | |
| Temperature Uniformity | 3% at set temperature | | ±1.0°C with sensor set | |
| Stirring Speed (rpm) | 80 to 1500 | | | |
| Speed Resolution | N/a | | ±5rpm | |
| Controller | Analogue turn dial | | Digital feedback controller with turn dial | |
| Display | None | | LCD display with backlight | |
| Heating Power (W) | 600 | 750 | 600 | 750 |
| Plate (WxD mm) | 180x180 | 260x260 | 180x180 | 260x260 |

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

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HOTPLATE STIRRERS

(MAX 400°C)

Image: CH-2093-001



Analogue Industrial Hotplates

- Maximum of 400°C (Simmerstat model)
- Quiet magnetic stirrer with adjustable speed from 150 to 1500 rpm
- Ideal for sample drying and most general heating applications
- Easy adjustments by turn dial
- Special high temperature top plate to ensure even heating
- End panels in polypropylene for high chemical resistance
- Top plate is 200x180 mm and is PTFE coated

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SPECIFICATIONS

| Model | CH-2091-001 | CH-2093-001 |
|-----------------------------|------------------------------------------|---------------|
| Temperature Range | 50°C to 400°C | 50°C to 320°C |
| Controller | Simmerstat | Thermostat |
| Stirring Speed (rpm) | 150 to 1500 | |
| Plate Material | High temperature alloy with PTFE coating | |
| Body Material | Polypropylene | |
| Plate Dimensions (WxDxH mm) | 200x180 | |
| Weight (kg) | 2 | |

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