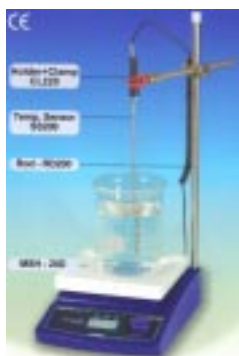




MSH-20A

Excellent for sample drying and most general lab heating applications.  
 Ceramic coated plate-chemical/acid resistance.  
 Maximum temperature of 380°C  
 Superior temperature uniformity of less than 3% on the plate at current temperature.  
 Superior linearity for the control of temperature and stirring speed by specially designed control circuitry.

Model	MSH-20A	MSH-30A
Stirring Capacity	Max 20 litres	
Stirring Speed	80 ~ 1,500 rpm	
Temperature Range	Max 380°C	
Temperature Uniformity	0.3°C at set temperature	
Heating Power	600W	750W
Plate Size	180x180 mm	260x260 mm
Size (wxdxh)	206x307x99 mm	286x387x99 mm
Weight	2.8kg	3.3kg
Power	AC 240V / 50 Hz	



MSH-20D with sensor set

Feedback control of the temperature on the hotplate  
 Ceramic coated plate-chemical/acid resistance  
 Maximum temperature of 380°C  
 Accurate temperature control of the sample using Optional SS200 sensor  
 Digital timer function included: 99 hours 59 minutes settable  
 Storage function for the set values: temperature and timer  
 Locking mode for experimental safety supported

**Accessories Included**  
 Direct contact temperature sensor (SS200)  
 Stand rod, stainless steel, (RD200)  
 Holder and clamp for temperature sensor (CL200)

Model	MSH-20D	MSH-30D
Stirring Capacity	Max 20 litres	
Stirring Speed	80 ~ 1800 rpm	
Speed Control Resolution	5 rpm	
Temp. Range	Max 380°C	
Temp. Control Uniformity	0.3°C at set temperature	
Temp. Control Resolution	0.5°C	
Controller	Digital feedback controller with jog shuttle switch	
Display	Digital LCD display	
Heating Power	600W	750W
Plate Size	180x180 mm	260x260
Size (wxdxh)	206x307x99 mm	286x387x99 mm
Weight	2.8kg	3.3kg
Others	Storage function (temp,timer) Locking Mode (lock jog shuttle input) User self-compensation Alarms for error status and timer end	
Power	AC 240V / 50 Hz	

## Hotplate Stirrers (IEC)



TCH-1923-T

### Simmerstat control

**Model TCH-2091-S:** Reliable, low cost general purpose laboratory magnetic stirrer and hot plate combination unit with rotation speeds of 150 – 1500 RPM. A 'Simmerstat' controls heat on a 1-10 scale to approx 400°C. The top plate is 200x180mm and is PTFE coated.  
 Power: 240V 50Hz

### Thermostat control

**Model TCH-2093-T:** A Thermostat controls the plate temperature in degrees from 50°C to 320°C. The quiet magnetic stirrer has a strong, balanced rotating magnet with electronic power controller from speeds approx 150 to 1500 RPM. The top plate is 200x180mm and is PTFE coated.  
 Power: 240V 50Hz