



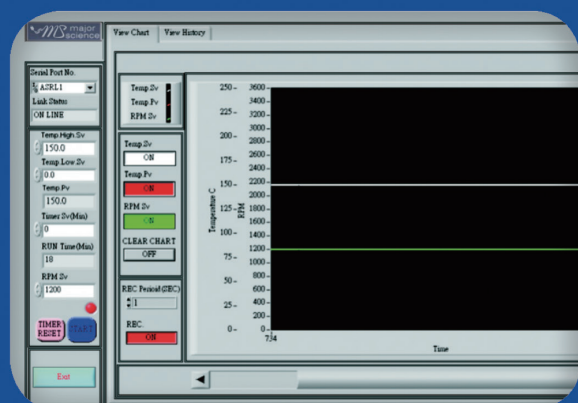
# Thermostirrer



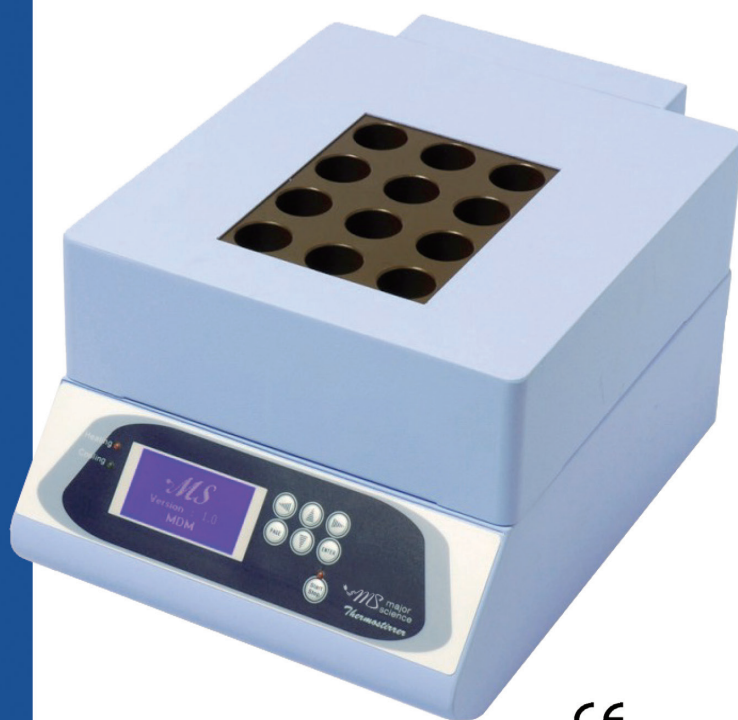
# Thermostirrer

## TS-12W

The Major Science thermostirrer is equipped with built-in stirrers on the bottom of each well. Combined with excellent temperature control, the instrument is well-suited for a variety of applications, including synthesis of chemical compounds, denaturation, derivatization, combinatorial chemistry, sample concentration, enzyme assays and process optimization. The thermostirrer incorporates a digital controller to provide accurate and reliable temperature control performance. Temperature may be set in 0.1°C increments from 5°C above ambient to 200°C. The timer may be set from 0 to 99 hours 59 minutes for added convenience. An optional software package allows for comprehensive design and control of your experimental process.



Function control software package available



CE

TS-12W

### Features

- Microprocessor control with digital performance
- Wide temperature control range
- Great temperature control performance
- LCD screen & timer
- User temperature calibration
- Teflon coated block with powerful magnetic stirring
- Longer durability
- Function control software package available

## Specifications

Cat. No.	TS-12W
Controller	Digital microprocessor controller
Display	2.6" LCD display
Motor	DC motor
Power	400 W
Capacity	12 wells (3 x 4) or customized
Well Diameter	25 mm or customized
Stirring Speed	500-3500 rpm
Temperature Control Range	5°C above ambient to 200°C
Temperature Stability	+0.2°C at 37°C
Temperature Calibration	Yes
Operating Temperature	Ambient to 40°C
Timer	99(hr) : 59(min) or continuous
Block	Teflon coating with individual magnetic stirrer
Data Logging	RS 232
Safety	Insulated wells around casework
Rated Voltages	110 V or 220 V; 50/60 Hz
Unit Dimension	(W x L x H) 9.06" x 12.99" x 6.89" (230 x 330 x 175 mm)
Unit Weight	Approx. 19.8 lb (9.0 kg)
Rated Voltage	110 V - 240 V
Stackable	Yes

## Ordering Information

Cat. No.	Product Description
TS-12W-110/220	Thermostirrer (12 wells)



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