

## Heating Block - Accessories for Heating Magnetic Stirrer

Product	Item No.	Specification	Number of Holes	Single Cavity Ball Inner Diameter (mm)	Middle Hole Diameter × Hole Depth	Overall Height (mm)	Overall Outer Diameter (mm)	Bottom Inner Diameter (mm)
Reaction Tube Heating Block	T00SMS001-P1	 4ml	37	-	15.2mm x 20mm	28	145	139
	T00SMS001-P2	 8ml	30	-	17.75mm x 26mm	34	145	139
	T00SMS001-P3	 16ml	19	-	21.6mm x 31.7mm	39.7	145	139
	T00SMS001-P4	 20ml	14	-	28mm x 24mm	32	145	139
	T00SMS001-P5	 30ml	14	-	28mm x 30mm	38	145	139
	T00SMS001-P6	 40ml	14	-	28mm x 43mm	51	145	139
Round-Bottom Flask Heating Block	T00SMS001-P7	 50ml	1	56	-	37	148	139
	T00SMS001-P8	 100ml	1	65	-	41.5	148	139
	T00SMS001-P9	 150ml	1	78	-	47	145	139
	T00SMS001-P10	 250ml	1	87	-	51.5	145	139
	T00SMS001-P11	 500ml	1	110	-	64	148	139
	T00SMS001-P12	 1000ml	1	140	-	57	148	139
Oil Bath Pot	T00SMS001-P13	 1000ml	1	146	146x80	96	155	147
	T00SMS001-P14	 1500ml	1	150	150x80	96	159	147

**INN TEG**  
Innovation • Accuracy • Reliability



## WM-1 Magnetic Stirrer

Safe Heating • Reliable Stirring

**INN TEG**  
Innovation • Accuracy • Reliability

✉ [www.innoteg-instruments.com](http://www.innoteg-instruments.com)  
✉ [innoteg@innoteg-instruments.com](mailto:innoteg@innoteg-instruments.com)  
☎ 400-006-9696

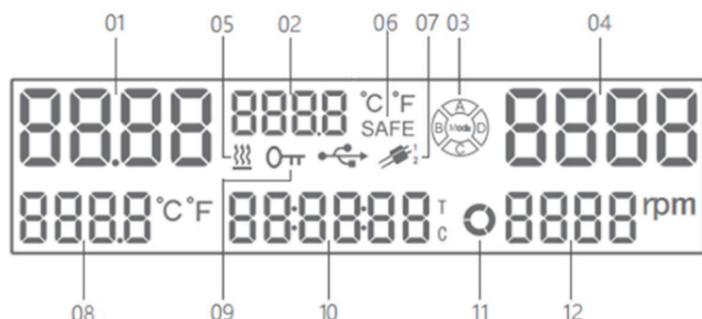
# Product Advantages

# WM-1 Magnetic Stirrer

Excellent performance / high - level safety / considerate usability, standard with PT1000, meeting various needs for precise temperature control

## 1. Clear and intuitive icon markings

Clear and intuitive icon markings make operation simpler.



01 Actual Temperature Value	06 Safety Temperature Indicator	10 Timer
02 Safety Temperature	07 Connect PT1000 Temperature Sensor	
03 Operating Mode	08 Set Temperature Value	11 Rotation Direction
04 Actual Speed Value	09 All Parameters are Locked	12 Set Speed Value
05 Activate Heating Function		

## Technical Specifications

Model	INNOTEK WM-1	Interface	RS485 (selectable)
Power Supply	220V 50Hz	Operation Control	Timer/Countdown
Plate Temperature Range (°C)	Ambient-340°C (Heating Plate)	PT1000 Heating Control Precision	±0.2°C
Speed (RPM)	50-2000	Heating Plate Size (mm)	Diameter 138
Maximum Stirring Capacity (H <sub>2</sub> O)	20L	Overall Dimensions (WxDxH:mm)	160x272x97
Stirring Direction	Counterclockwise, Clockwise (Configurable)	Plate Material	Aluminum Alloy with Ceramic Coating
Total Power	780W	Total Weight (g)	2600
Heating Power	750W	Operating Ambient Temperature (°C)	5°C-30°C
Display	LED Screen	Protection Level (DIN EN60529)	IP42
Adjustable Safety Temperature Range (°C)	28°C-370°C	Adjustable Safety Temperature Settings	DIN12878
External Temperature Sensor	PT1000		

\*PT1000 heating control accuracy test conditions-500ml H<sub>2</sub>O,40mm stirrer,600rpm,50°C  
\*Suggested optimal working environment temperature

EasyPhoS Economical Single - Station , suitable for entry - level photocatalysis.



## 2. Aluminum - alloy heating plate with ceramic coating

Perfectly combining chemical corrosion resistance and high thermal conductivity.

## 3. Automatic forward - reverse function

Can customize the stirring direction, or choose the automatic forward - reverse stirring mode. Also features an intermittent - operation stirring mode.

## 4. Lock function: Long - press to lock

When the display shows , it indicates the current locked state, and all function settings cannot be changed, preventing accidental button presses from affecting experimental results and equipment safety.

## 5. Integrated timer/timer

Can separately control heating, stirring, or heating - and - stirring. The timer has a buzzer function and an experiment - end reminder function.

## 6. Intelligent safety anti - scald function

Prompts the remaining temperature on the plate after shutdown to avoid safety issues.



## 7. Three modes

Any switch among three safe working modes.

## 8. Over - temperature protection

Independent adjustable hardware, users can arbitrarily set the safe temperature to protect the equipment's safe operation.

