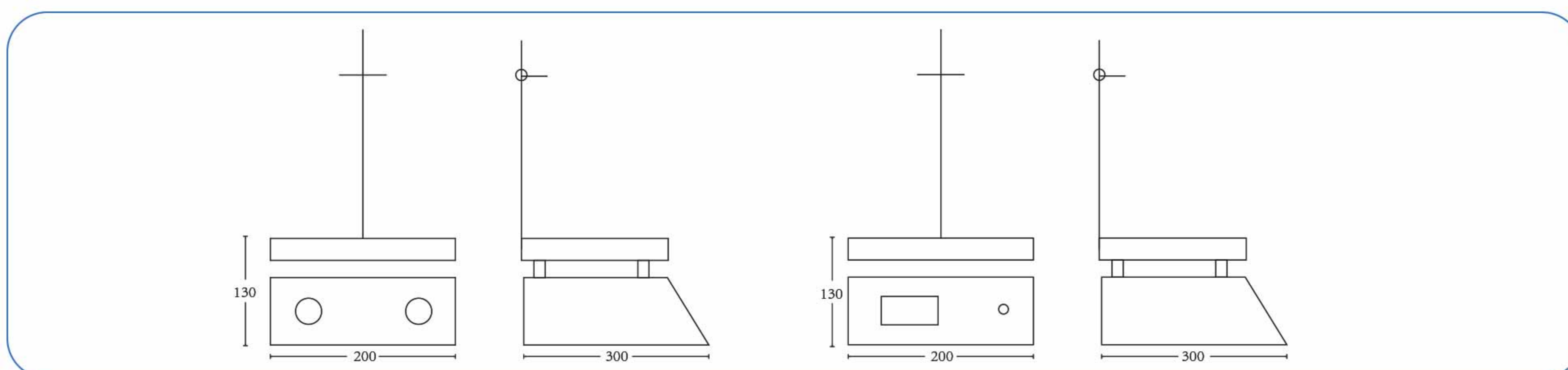


Microcrystalline Magnetic Stirrer

- DRYING OVEN
- LABORATORY INCUBATOR
- MUFFLE FURNACE
- WATER DISTILLER
- WATER BATH & OIL BATH
- HEATING MANTLE
- STIRRER**
- MIXER & SHAKER
- HEATING PLATE & SAND BATH
- DIGESTION APPARATUS & METAL BATH
- NITROGEN SAMPLE CONCENTRATOR
- CLEAN BENCH
- STERILIZER
- VACUUM PUMP
- FILTRATION
- GRINDER
- COLONY COUNTER
- DRYER
- CENTRIFUGE
- ELECTRIC FURNACE
- LIFTING TABLE
- LABORATORY CONSUMABLE



Dimension(mm)



The Microcrystalline Magnetic Stirrer is suitable for modern petroleum chemical industry, medicine and health care, environmental protection, biochemistry, experimental analysis, education and scientific research units, as a liquid heating and stirring equipment.



Scientific Research



Laboratory Study



College Experiment



Industrial Research

Characteristics:

- The heating plate is made of microcrystalline-glass material, with better corrosion resistance.
- Stepless speed regulation, simple operation, can be in a wide range of speed for precise and stable mixing of liquid solutions especially suitable for small sample size experiments.
- With speed switch to start or stop the stirring at any time. Timing function (0-9999min), time adjustable under artificial requirement.
- Double sensor: outer PT100 sensor to control liquid temperature precisely.
- Large display can indicate temperature , rotational speed and timing at the same time.

Major Technical Parameters:

Model	GCMS-190	GCMS-190A
Mode	Heating+Stirring	Digital+Heating+Stirring
Controller type	Knob	LCD
Max. Temp.	450°C (Heating Plate surface temperature)	
Max. Stirring Capacity	5000ml	
Timer	No	Yes
Speed range(rpm)	200-1600rpm/min	30-1800rpm/min
Material of heating Plate	Microcrystalline	
Material of Exterior	Iron plate welding, surface spraying	
Stir bar	PTFE	
Heating Power	600W	
Voltage	110/220V	
Working Mode	Continuous	
Sensor	PT100	
Plate Load	10KGS	
Size of Heating Plate (L*W)(mm)	190*190	
Size of Exterior (L*W)(mm)	200*300*130	
NW(KGS)	4.5	4.8
GW(KGS)	4.7	5