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ANALYTICAL EXCELLENCE...

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### Refrigerated and Heating Circulator

Instrument can be used in oil, physical, chemical, pharmaceutical, and environmental protection and in other fields of science, precision temperature control equipment.

**APPLICATION:** Experiment that needs heating and cooling, Fermentation Tank, Polari meter, Refractometer, Spectrophotometer, Electrophoresis System, Chromatographic Column, Viscometer, Rotation Evaporation Instrument, Rheometer.

#### FEATURES:

- LCD display
- Water tank: ultra-slushing and rust-proof
- Low noise design, uses high quality compressor and mute pump
- Parameters memory function, temperature correction
- PID temperature control system
- Multi protection: over-current protection, high and low temperature warning function, dry-running protection
- ECO refrigerant R134a and high-quality compressor ensures that the cooling system is eco-friendly and powerful
- Compact design, removable venting grid for convenient cleaning to maintain cooling performance and draining off water



**MODEL SPECIFICATIONS:**

<b>Model</b>	<b>MAL6-05</b>	<b>MAH6-05</b>	<b>MAL6-20</b>	<b>MAH6-20</b>
Working Temp. Range	-5°C~100°C	-5°C~200°C	-20°C~100°C	-20°C~200°C
Temp. Control	PID			
Temp. Stability	±0.03°C			
Temp. Sensor	PT100			
Display Resolution	0.1°C			
Heater Consumption	2000W			
Cooling Consumption	250W			
Refrigerant	R134a			
Pump Capacity Pressure	0.35bar			
Pump Flow Rate	10L/min			
Ambient Temp.	-20~70°C			
Filling Volume	6L			
Power Supply	AC220V±10%, 50Hz			
Bath Opening (W*D) mm	160*160			
Bath Dimensions (W*D*H) mm	320*180*150			
External Size (mm)	400*250*650			
Package Size (mm)	590*420*960			
Gross Weight (kg)	46.5			