

Refrigerated and Heating Circulator

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

Application:

Experiment that need heating and cooling, Fermentation Tank, Polarimeter, Refractometer, Spectrophotometer, Electrophoresis System, Chromatographic Column, Viscometer, Rotation Evaporation Instrument, Rheometer.

Features:

- * LCD display
- * Robust water tank: ultra-slushing and rust-proof
- * Low Noise design: use high quality compressor and mute pump
- * Convenience function: Parameters memory function, temperature correction.
- * PID temperature control system: control temperature stability accurately and fast.
- * Multi-protection: Over-current protection, high and low temperature warning functions, dry-running protection.
- * ECO-refrigerant R134a and high quality compressor guarantee the cooling system ecofriendly and powerful
- * Compact design, removable venting grid for convenient cleaning to maintain cooling performance and drain off water.



Technical Parameters:

Model	YKL6-05	YKH6-05	YKL6-20	YKH6-20
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	2000 W			
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)	160*160mm			
Bath Dimensions(W*D*H)	320*180*150mm			
External Size(W*D*H)	400*250*650mm			
Package Size(W*D*H)	590*420*930mm			
Gross Weight	43.5kg			