

DW-YQ-2/20SJ DW-YQ-5/20SJ

Low Temperature Cooling Circulator

Description :

DW-YQ series cooling water circulating machine is a fully closed refrigeration system, combined with PID control, fast refrigeration, stable temperature. Applied to all kinds of laboratory and production fields, to meet different cooling and constant temperature requirements. It is mainly used in atomic absorption spectrophotometer, plasma emission spectrum, scanning electron microscope, high-frequency fusion machine, glove box, plasma etch machine, rotary evaporation, direct reading spectrometer, molecular distillation, Kjeldt nitrogen analyzer and other products. It provides economic and environmental protection cooling cycle solutions for the laboratory. The device is user-friendly, compact and very quiet when working. It can be placed on the desktop or used in the ventilated window.

With rotary evaporation instrument main use: in the country's colleges and universities chemistry. Pharmacy, local disease control centers, inspection and quarantine, food and drug rapid inspection projects, pharmaceutical factory research and development department and many other fields. Mainly used for concentration, extraction, drying, separation and crystallization experiments.



DW-YQ-2-20SJ



DW-YQ-5-20SJ

Specifications

Model	DW-YQ-2/20SJ	DW-YQ-5/20SJ
Tank volume	2L Use ethanol or antifreeze for circulating fluids	5L Use ethanol or antifreeze for circulating fluids
Temperature range	-20～Room temperature	
Minimum no-load temperature	-20℃	
Temperature control accuracy	±0.5℃	
Refrigerating capacity	700W（Normal temperature） 、 420W（0℃） 、 240W（-20℃）	1100W（Normal temperature） 、 580W（0℃） 、 350W（-20℃）
Circulation interface	OD 10mm (pagoda type)	
Maximum circulating flow	18L/min	25L/min
Lift	7M	
Liquid storage tank material	SUS304	
Refrigerant	R404A	
Shell material	cold plate electrostatic spray SPCC	
Machine power	580W	800W
Machine weight	36kg	62kg
Ambient temperature	5-35℃	
Power	220V 50Hz	
Drain valve: Yes; Timing function: Yes; There is a liquid level display window		