



BAODIAN

Shandong Baodian Electronics Technology Co., Ltd
ADD: No.369 Hehua Road,Licheng District, Jinan,China. zip code: 250100
Tel: 086-13256160656 Fax: 086-531-88269098

BD-CW-5000 Water chiller

<http://www.bdwaterchiller.com/water-chiller/co2-laser-water-chiller/cw5000-water-chiller-for-80w-co2-laser-machine.html>





BAODIAN
ENTERPRISE

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Production process

In production



Quantity production



Production completed



Delivery for shipment



Put in a warehouse



Product testing

Features:

The main parts: Using the new imported famous brand compressor and large flow and high lift pump, safety and environmental protection, energy saving and durable.



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Spare parts: Most parts use the "Baodian" original products, various model configurations, stable performance, long service life.

Features:

1. 800W cooling capacity; use environmental refrigerant;
2. Compact size, long working life and simple operation;
3. $\pm 0.3^{\circ}\text{C}$ precisely temperature control, $\pm 0.1^{\circ}\text{C}$ temperature control is optional;
4. The intelligent temperature controller has 2 control modes, applicable to different applied occasions; with various setting and display functions;
5. Multiple alarm functions: compressor time-delay protection, compressor over current protection, water flow alarm and over high / low temperature alarm;
6. Multiple power specifications; CE approval;
7. Optional heater and water filter.

SPECIFICATIONS:

One-stop automatic intelligent temperature control: in different environment, user does not need to change setting due to it will automatically switch to appropriate operating temperature.

CW-5000AG: applied to cool a single 100W CO2 laser tube ;

CW-5000AI : applied to cool a single 5W-10W solid-state laser ;

CW-5000AH: applied to cool a single 5KW spindle or welding equipment;

Model	CW-5000AG	CW-5000BG	CW-5000DG	CW-5000AI	CW-5000BI	CW-5000DI
Voltage	220V	220V	110V	220V	220V	110V
Frequency	50Hz	60Hz	60Hz	50Hz	60Hz	60Hz
Current	1.4~2.1A		3.5~5.6A	1.4~2.1A		3.5~5.6A
Compressor power	0.52KW	0.5KW	0.68KW	0.52KW	0.5KW	0.68KW
Refrigeration capacity	1.49KW	1.46KW	1.52KW	1.49KW	1.46KW	1.52KW
Refrigerant	R-22/R-134a					
Refrigerant charge	360g	380g	350g	360g	380g	350g
Precision	$\pm 0.3^{\circ}\text{C}$					
Reducer	Capillary					
Protection	Overcurrent protection for compressor, flow alarm, over temperature alarm					
Pump power	28.8W			0.1KW		
Tank capacity	9L					
Inlet and outlet	External $\Phi 10\text{mm}$ Tower shaped joint			Diameter $\Phi 10\text{mm}$ speedy connector		
Max. lift	8M			25M		
Max. flow	10 L/min			16 L/min		



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Electronics Technology

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N.W	28 Kgs
G.W	31Kgs
Dimension	56 X 28X 47 cm (L X W X H)
Package dimension	72 X 44 X 57 cm (L X W X H)

Note: other electric sources can be customized; heating and higher temperature control precision functions are optional .

Perfect after-sales service. Warranty of 12 months.

Kathy Wang

Sales manager

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