

Compact Water Cooled Chiller 800W

This compact water cooled chiller provides precise temperature control. It offers 800W cooling capacity for industrial applications.



Overview

Industrial Precision Cooling

This compact, refrigeration-type industrial water chiller offers a robust 800W cooling capacity designed to manage heat generated during laser device operation. It utilizes a reliable refrigerating cycle to transfer heat efficiently to the air, ensuring stable performance for sensitive equipment. With adjustable water temperature controls and a user-friendly design, it is an ideal solution for cooling single laser glass tubes and other industrial hardware.

Performance Metrics

Cooling Capacity

| | |
|----------------------------------|-----------------------------|
| 800 W Cooling Capacity | 6 L Tank Capacity |
|----------------------------------|-----------------------------|

Flow and Lift Specifications

| Parameter | Range |
|-----------|---------------------|
| Max Lift | 10m - 25m |
| Max Flow | 10 L/min - 16 L/min |

Technical Specifications

Pump Power Options

- 0.03 KW
- 0.051 KW
- 0.1 KW

Certifications

CE • RoHS

Refrigerant

R-134a

Dimensions and Weight

Weight

| Type | Weight |
|--------------------|--------|
| Net Weight (N.W) | 24 Kgs |
| Gross Weight (G.W) | 27 Kgs |

Unit Dimensions (LxWxH) 58 x 29 x 47 cm

Packing Dimensions (LxWxH) 70 x 43 x 58 cm

Application Compatibility

Model Applications

| Model | Application |
|-----------|---|
| CW-5000AG | Single 80W CO2 laser tube |
| CW-5000AH | Single 5KW spindle or welding equipment |
| CW-5000AI | Single 5W-10W solid-state laser |