

Industrial Water Chiller for Laser Systems

This water chiller offers temperature stability of ± 0.3 with adjustable water temperature. It is designed for efficient cooling in various industrial applications.



Product Overview

Industrial Precision Cooling

This series of industrial refrigeration water chillers offers precise temperature stability of ± 0.3 for demanding laser applications. Equipped with dual-mode intelligent temperature control, the system automatically adjusts to ambient changes, ensuring consistent cooling performance across seasonal transitions. Designed for reliability and ease of use, these units provide high-efficiency cooling for CO2 laser systems ranging from 80W to 150W.

Performance Metrics

Cooling Capacity by Model

Model	Cooling Capacity	Compatible Laser
CW-5000	800	80W CO2 Laser
CW-5200	1400	130W CO2 Laser
CW-5300	1800	150W CO2 Laser

Temperature Stability

0.3

Temperature Stability

Certifications

Compliance and Standards

CE, RoHS

Control System

Temperature Control Models

- Constant temperature mode
- Intelligent temperature control mode