

TEE9-100XFL

Constant Temperature Test Bench



Product Introduction

This product is a thermoelectric assembly that utilizes semiconductor technology and liquid forced convection heat transfer to achieve heating and cooling of a constant temperature cold-end platform. By means of thermal conduction, the cooled object attached to the cold-end platform can achieve temperature control, making it widely applicable in areas such as high and low-temperature performance testing of components, temperature laboratories, and biochemical laboratory analysis experiments. It can provide a constant temperature environment for testing platforms ranging from -30°C to 165°C . With the use of intelligent PID algorithms, both cooling and heating can achieve high-precision temperature control. This product is characterized by its compact design, small size, and high reliability.

Main Features



Shenzhen Huajing Temperature Control Technology Co., LTD



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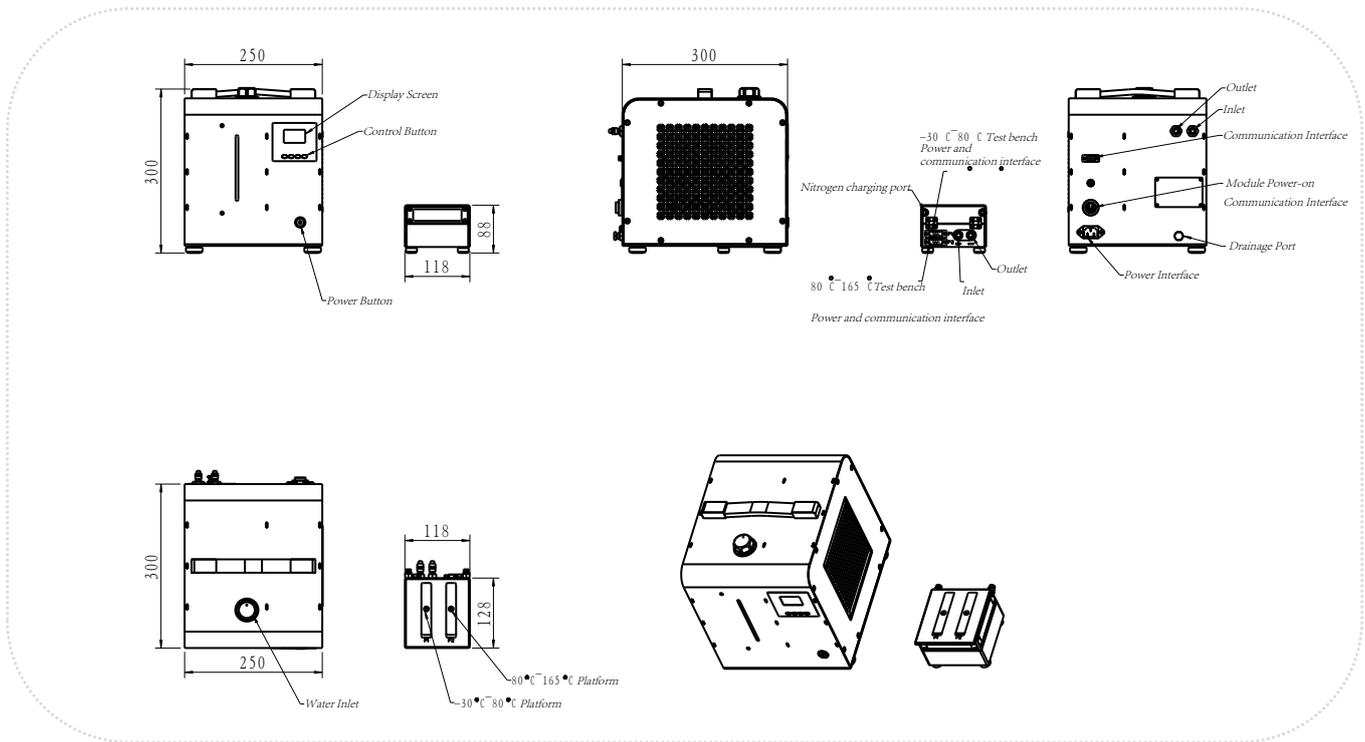


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Outline Dimensions



Product Parameters

Name	Thermoelectric Cooler Assembly
Model	TEE9-100XFL
Operating Voltage (V)	220VAC/50Hz
Rated Power (W)	130W
Range of Temperature (W)	-30°C~165°C
Communication Protocol	RS485 or RS232
Heat Dissipation Medium	Purified water/Coolant
Dimensions (mm, L x W x H)	Constant Temperature Platform 128*118*88/Cooling Control Box 300*250*300
Operating Temperature (°C)	10°C~40°C
Operating Humidity (%)	5%~95%
Storage Temperature (°C)	10°C~40°C
Storage Humidity (%)	5%~95%
Net Weight (Kg)	7.0kg
Applications	Laser/ Numerical Control Medical/ Beauty Testing

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