

TP22050

Thermoelectric Cooler Assembly







Product Introduction

This product achieves precise temperature control of the air-cooled platform through a control box. The aircooled platform utilizes semiconductor cooling technology and forced convection heat transfer through air to cool the heated plate. By means of heat conduction, the objects placed on the cooled side of the plate can achieve temperature adjustment. It is widely used in various industries for baking, drying, and conducting temperature tests on samples requiring constant temperature heating. It is an essential tool in biological, genetic, medical, environmental, biochemical laboratories, analytical laboratories, and educational research. This product features a compact structural design, small size, and high reliability.

Main Features











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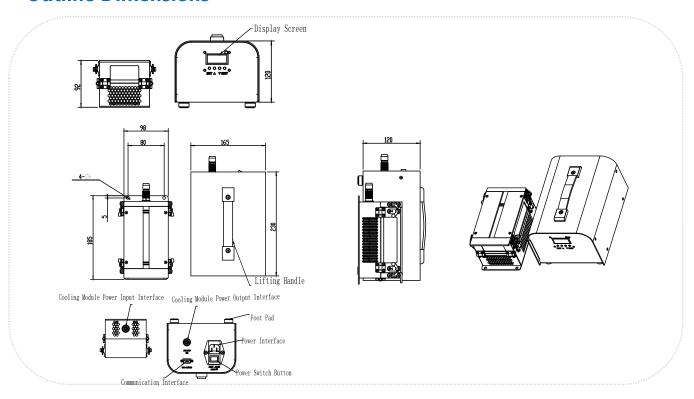








Outline Dimensions



Product Parameters

| Product Parameters | |
|----------------------------|--|
| Name | Thermoelectric Cooler Assembly |
| Model | TP22050 |
| Operating Voltage (V) | 220VAC |
| Rated Power (W) | 110W |
| Range of Temperature (W) | -10°C~100°C |
| Communication Protocol | RS232 |
| Noise Level (dBA) | 43 (dBA) |
| Dimensions (mm, LxWxH) | Control cabinet 230X165X120/Air cooled platform185X98X92 |
| 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) | 3KG |
| Applications | Laser/ Numerical Control Medical/ Beauty Testing |

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