

Thermoelectric Cooler and Warmer with 4.5L Capacity

This thermoelectric device functions as both a cooler and a warmer, making it versatile for various environments. It features a 4.5L capacity with a cooling range of 20-25°C below ambient temperature and a heating capability of 60±5°C.



Product Overview

Versatile Thermal Control

The TK-04D is a compact thermoelectric cooler and warmer designed for professional and personal versatility. With a 4.5L capacity, it is the ideal companion for office environments, home settings, or vehicle travel. Featuring dual-mode functionality, it provides reliable cooling and heating capabilities powered by standard AC or vehicle DC inputs.

Technical Performance

Power Consumption

35 W Minimum Power	50 W Maximum Power
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Cooling Capacity	20 °C below ambient
Heating Capacity	60 °C
Internal Volume	4.5 L

Power and Connectivity

Compatible Power Supplies	AC 220V/DC 12V, AC 110V/DC 12V, DC 12V Only
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Logistics and Packaging

Shipping and Packing Specifications

Metric	Value
QTY/20' Container	924
QTY/40' Container	1904
Packaging	1pc/color box
Master Carton	2pcs/carton

Features

Interface Features

- Green LED (Cooling Mode)
- Red LED (Warming Mode)
- Integrated Thermostat
- Includes AC and DC Power Cords