

Peltier Gas Cooler Series



TEC-1612 Single-Stage Gas Cooler

Single Alloy 316 Stainless Steel Condenser

Integrated Peristaltic Pump (10 ml/min) for Condensate Removal

Pinnacle Heat Pump System

Capacity up to 14% Moisture at 10 lpm

1 to 15 lpm, Single Channel, Standard Flow Rate

Two High Flow, Low-Profile Heat Sinks, Axial Fans with Encapsulated Motor and Electronics

Standard Wall Mount with Brackets

Lines: 1/4" diameter standard, optional 3/8" fittings provided

Dimensions: $9.5" \text{ W} \times 12" \text{ H} \times 8.8" \text{ D}$

Weight: 26 lbs



TEP-1612 (Portable) Single-Stage Gas Cooler

Single Alloy 316 Stainless Steel Condenser

Integrated Peristaltic Pump (10 ml/min) for Condensate Removal

Pinnacle Heat Pump System

Capacity up to 14% Moisture at 10 lpm

1 to 15 lpm, Single Channel, Standard Flow Rate

Two High Flow, Low-Profile Heat Sinks, Axial Fans with Encapsulated Motor and Electronics

Portable Case (Includes Protective Front Cover)

Digital Temperature Controllers for Probe, Oven, and Heated Jumper

Power for External Heaters

Lines: 1/4" diameter standard, optional 3/8" fittings provided

Dimensions: 10.25" W x 16.5" H x 9.25" D

Weight: 30.7 lbs



TEC-1624 Dual-Stage Gas Cooler

Two Alloy 316 Stainless Steel Condensers

Dual Head Integrated Peristaltic Pump (10 ml/min) for Condensate Removal

Pinnacle Heat Pump System

Capacity up to 55% Moisture at 10 lpm

1 to 15 lpm, Single Channel, Standard Flow Rate

Four High Flow, Low-Profile Heat Sinks, Axial Fans with Encapsulated Motor and Electronics

Rack Mountable Design

Lines: 1/4" diameter standard, optional 3/8" fittings provided

Dimensions: 19.0" W x 12.0" H x 8.8" D

Weight: 39.7 lbs

