

## Model TCHP-4000 General Specification

- Consists of Main Unit and Power Supply Unit
- Overall dimensions of the Main Unit: 325 x 215 x 80 mm
- Overall dimensions of the Power Supply Unit: : 390 x 100 x 60 mm
- Cold/hot plate dimensions: 160 x 160 mm
- Input voltage: 230 VAC, 50 Hz / 110 VAC, 60 Hz
- Input current: 8 A / 16 A
- Cold/hot plate temperature range: -55 °C ... 125 °C
- Heat dissipation: water at 9°C and 7 L/min supplied through : flexible insulated pipes with quick non-spill couplings
- System cooling
  - Central building chiller
  - Individual chiller

## Model TCHP-4000 Thermal Specification

- Cooling time from 25 °C to -55 °C: 15 min
- Heating time from 25 C to 125 C: 15 min
- Maximum heat dissipation of the component to be tested: 50 Watts
- Water supply hose length 2 m max

## Model TCHP-4000 Accessories

1. Testing Chamber
  - Stainless steel enclosure with ESD safe polycarbonate windows
  - Gaseous Nitrogen low pressure purge kit
2. Boosting pump
3. Communication: RS-485 (optionally)

## Model TCHP-4000 Picture



# TCHP Application Example

