



Measures and displays CO₂ and temperature data simultaneously with HOB[®] Energy Loggers, and selected HOB[®] Loggers.



TEL 7001i Telaire CO₂ Carbon Dioxide Sensor

The Telaire 7001i CO₂ Monitor measures and displays CO₂ and temperature data simultaneously or CO₂ only with a U12 logger. Operating on 6 VDC from an external AC/DC Adaptor or four AA batteries (not included, 80+ hours operation typical), this sensor measures to a resolution of ±1 ppm. This sensor is not designed for use with Intrinsically Safe (IS) loggers.

NOTE: The Telaire 7001i requires the use of either the CABLE-CO2 cable with U12 data loggers, or the CABLE-2070 for use with the H22-001, or U30 environmental data logging monitoring systems.

Features:

- Monitors CO₂ (and temperature) when connected to the H22 logger, CO₂ (only) when connected to U12 external port loggers
- 0 to 4,000 ppm measurement range (± 1 ppm resolution)
- International AC power adapter supplied
- Measures & Displays: CO₂ and Temperature simultaneously
- Outputs: CO₂ data
- CO₂ accuracy (sensor only): ±50 parts per million (ppm) or ±5% of reading, whichever is greater
- CO₂ resolution: ±1 ppm
- Response time: <60 seconds to 90% of step change

Power Sources:

- 6 VDC from external AC/DC Adaptor (includes international adaptor) or four AA batteries (not included), 80+ hours operation typical
- Uses patented Absorption Infrared[®] technology for CO₂ measurement
- Notes: Not for use with Intrinsically Safe (IS) loggers.
- Requirements
- For U12 & H8 Loggers: CO₂ Sensor to Logger Cable (Part No: CABLE-CO2)
- For HOB[®] Energy Logger Pro: CO₂ Sensor to Logger Cable (Part No: CABLE-2070)

Order Information

Telaire 7001i CO₂ Sensor
 HOB[®] U12 Loggers require CO₂ Sensor to Logger Cable
 HOB[®] H22-001 Standalone Energy Logger, and U30 Energy Loggers require CO₂ Sensor to Logger Cable

Part No

TEL 7001i
 CABLE-CO2
 CABLE-2070

