

Meton IoT Devices

Meton Ease

Ideal for small applications



- Temperature / humidity monitoring for up to 2 cold rooms, freezers, refrigerators, curing chambers, storage places etc, along with 1 digital input (door open, on/off function etc)
- Local WiFi connection - easy and low cost internet service
- Strong Battery / Low consumption: Can function for 5 months without power supply.

Meton Wireless

Absolutely wireless, effortless installation



- Monitoring temperature and digital inputs (operational status, door status, etc.) of refrigeration chambers, refrigerators, freezers, product storage areas, and other devices wirelessly.
- Sensors communicate via the industrial wireless mBus protocol for greater reliability and energy saving.
- Autonomous sensors with the ability to be placed even within chambers and a battery life of up to 14 years!
- Data collection from numerous points and easy to expand



Ideal for wireless temperature monitoring in shopping centers, airports, shared business facilities, and central markets.

Meton Sense & Meton Sense Plus

Master any type of Temperature & Humidity application



- Cold rooms, refrigerators, curing chambers, kettles, ovens and custom equipment temperature
- Digital input (normally open/normally closed, function) & outputs (relay, siren, light)
- Extensive sensor options (RTDs: Pt100, Pt1000, 2 or 3 wire, Thermistors: NTC or PTC, Thermocouple K, J, generic signal transmitters 4...20mA, 0-10V) for a vast temperature range (-200°C to +1800°C), high metering accuracy and long-distance coverage with the Meton Sense Plus



Meton Connect & Meton Connect Plus



Connect directly to electronic thermostats & controllers

- Recording data such as temperature, operational status of individual components, and digital contacts from refrigeration controllers and other process equipment (e.g., pasteurization systems).
- Integration with a wide variety of widely used controllers (such as Dixell, Pego, Eliwell, LAE, JUMO, etc.) commonly found in professional installations.
- Monitoring of energy data (energy consumption, power, network voltage, current) in conjunction with a smart energy meter
- Capability to collect analog and digital data from integrated sensors via Meton Connect Plus.

Meton Lab



Ideal for Laboratory & Medical Applications

- Full coverage of large-scale applications in hospitals, pharmaceutical warehouses, laboratories, and stem cell / transplant banks.
- Measurement accuracy of up to $\pm 0.15^{\circ}\text{C}$ using special calibrated sensors, with a focus on temperatures from -40°C to -185°C . Recording of additional data such as liquid levels, operating status, digital contacts, and alarms.
- Direct integration with ultra-low freezers and liquid nitrogen storage containers for stem cells and transplants, including models such as: ThermoFisher Scientific Thermoforma 700 Series / 7402 / 7403, New Brunswick Scientific U410, Air Liquide Espace 151 / RCB 600 / Arpege 170, Baglioni CryoBA, Taylor Wharton CryoCe24K, and others.

Meton Prime



Ideal for... Special Missions

- Recording of data (temperature, humidity, level, pressure, energy consumption, power, voltage/current, status of individual components, digital contacts) from cooling units, heating systems, transmitters, cooling towers, boiler rooms, etc.
- Integration with a variety of controllers, specialized devices, and PLCs
- Ability to collect analog/digital data from specialized sensors (liquid flow, hydrometry data, conductivity, ethylene concentration, heat pump operation, specialized scales, etc.)

