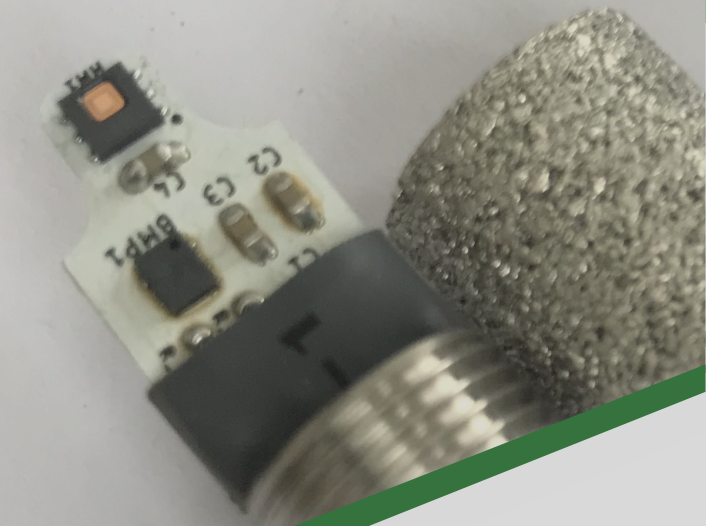
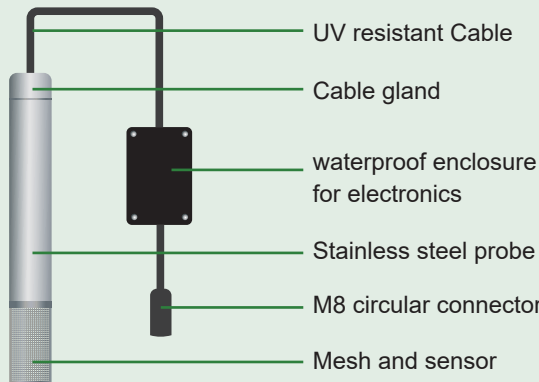


CSP-Series Sensor Probe



CredoSense uses innovative design and a unique hardware setup to offer fast, reliable, and highly accurate sensor-logger solutions at an extremely affordable price. Our systems are carefully calibrated and tested extensively in diverse environments under various stresses. Our products are manufactured with industry-grade materials suitable for both scientific and industrial applications. We guaranty the highest utility per precious dollar spent.

www.credosense.com



CSP-H2 P1 T0.2

Temperature, Relative Humidity, and Barometric Pressure sensor probe with upto 100m cable

CSP-H2 P1 T0.2 uses an array of calibrated sensors to measure the relative humidity, temperature, and barometric pressure of the surrounding environment. These probes are made of industry-grade materials to ensure their usability in research and industries. The sensor system is housed in a robust stainless steel enclosure that offers fast, accurate, and reliable yet affordable environmental monitoring solutions even in extreme environments.

FIELD OF APPLICATION

In applications such as environmental monitoring, climate change study, weather forecasting solutions, precision agriculture/farming, hydrology, and greenhouse management and automation.

SPECIFICATION

- Required voltage: 5v
- Response time: 2s
- Dimensions: 14mm X 110mm
- Rel. humidity measurement (0–100%):
Accuracy: ±2% typical and ±3% maximum (non-condensing)
Resolution 0.01% and repeatability ±0.1%
- Temperature measurement (-40 to 85°C):
Accuracy: ±0.2°C typical and ±0.4°C maximum
Resolution: 0.01°C and repeatability ±0.1 °C
- Barometric pressure measurement (300–1200 mbar):
Accuracy: ±1 mbar
Resolution: ±0.01 mbar

KEY FEATURES

- CAN protocol for fast and robust communication (custom communications, such as I2C, are also possible; please contact sales).
- Plug and Play support with CredoSense CS-DL824 data loggers
- Cable length upto 100m is supported
- Stainless steel body with 25micron mesh in sensing zone

We offer upto 10% discounts on all products on top of our already low price for educational institutions in developing countries, STEM education, young researchers, and small-scale farms. Contact sales@credosense.ca for pricing.

We spend the least on marketing so that you can buy at an affordable price. Please help spread the word.

Interested in free samples ? Reach us at sales@credosense.ca

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