

INTRODUCING COBALT XS, DICKSON'S LATEST DATA LOGGER.

All the essentials for temperature and humidity
monitoring in a compact format.

Every year, millions of dollars worth of **temperature sensitive assets** are handled worldwide by highly demanding players of life sciences industries, agri-food and logistics. From laboratory samples to vaccine research or transportation under **controlled environments**, temperature and humidity control are essential to ensure the success and growth of these innovative markets. As experts in **monitoring solutions**, we support these players in efficiently managing their sensitive products, minimizing the risks of potential financial consequences due to product losses and the impact on research continuity.

Designed for Dickson monitoring solutions, Cobalt XS is a powerful device, **built to monitor temperature and relative humidity** of sensitive products, storage facilities, equipment and much more. With its minimal footprint, Cobalt XS integrates LoRaWAN (Long Range Wireless Connectivity) and Smart-Sensor technology, storing all calibration information directly in the sensor. Cobalt XS instantly **detects excursions, displays alarms and alerts the system** as soon as they occur for enhanced responsiveness.

A powerful connected solution for seamless monitoring

- **Long Range Connectivity:** LoRaWan wireless technology offers extremely long-range coverage, ideal for minimizing the need for on-site infrastructure.
- **Essential Monitoring:** Cobalt XS is a reliable ally for temperature and relative humidity monitoring. Cobalt XS allows up to 2 simultaneous measurement points.
- **Minimal Footprint:** compact and discrete, our newest data logger is perfectly suited for all environments from vaccine quality to food safety, it is a high-performance answer to your monitoring challenges. With no power outlet needed to operate, Cobalt XS offers flexibility and durable monitoring with lasting battery life.

Small size, big capacity

- **Smart-Sensor Technology:** Cobalt XS is compatible with Dickson's Smart-Sensor technology, allowing on-the-fly sensor swapping and allowing calibration data storage within the sensors.
 - **Seamless Alert System:** Cobalt XS lets you set up to 3 high and 3 low alarm/pre-alarm limits, with a programmable delay for each threshold and a programmable reading interval for each measuring point.
 - **Preventing Losses:** potential excursions are detected directly by Cobalt XS and signaled by a visual indicator, so that your team can be quickly alerted.
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Cobalt XS is the result of years of innovation and experience led by our R&D team, working closely with customers and key players to deliver the best solution for their specific needs. Cobalt XS comes with a range of support and training options to help customers get the most out of their monitoring solution.

Compatible with Dickson's monitoring system and certified CE, FCC, IC/ISED, UKCA, SIRIM, the Cobalt XS supports all your projects anywhere in the world.



About DICKSON

For almost a century, DICKSON has been internationally recognized as a supplier of monitoring solutions for demanding professionals. The use of the latest communication technologies such as LoRaWan and the pursuit of excellence and innovation position DICKSON as a market leader. From vaccine quality to food safety, our monitoring solutions impact thousands of lives every day. Recognized by Fortune 100 companies, and used by thousands of customers worldwide, our solutions aim to meet the greatest environmental monitoring and compliance challenges.



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