www.crs.ie

info@crs.ie
Tel: +353 (0)46 9435000 Fax: +353 (0)46 9435068

24/7 registration and surveillance of critical parameters

Sensor2web is a wireless monitoring system for permanent registration and surveillance of critical parameters. Typical applications include the monitoring of temperature inside fridges & freezers for the food sector, in diverse temperature & humidity controlled equipment in hospitals and laboratories, as well as environmental conditions in pharmaceutical clean-rooms and the water and air quality in public buildings.

Sensor2web enables close and comprehensive monitoring of these parameters and a rapid response in the event of deviations. With its unique combination of wireless technology and Web-based software, it also provides a cost-efficient and time-saving alternative to manual measurements.

How it works



Measure and register permanently

Wireless sensors carry out permanent and accurate measurements of your critical parameters. All data are carefully and securely registered in a centralized data centre.



Access your data via the internet

A standard Internet browser is all you need to access your data. This enables you to follow up measurements and consult historical views anytime, anywhere, from any PC.



Report to authorities, customers, and auditors

Ready-to-use and configurable reports provide regulatory authorities, customers, or internal auditors with all of the information they may require.



Receive alerts and act Immediately

Alerts via SMS and/or email enable you or any of your colleagues to act immediately when pre-defined threshold values have been exceeded.

An answer to your everyday challenges

Sensor2web enables you to monitor the exact parameters which are essential to your business.
It helps guarantee safety, optimize processes, increase cost-efficiency, and attain compliance with sector-related regulations and requirements.

4 probe systems from €550.00 + VAT & Installation

Monthly software rental & data backup €5.00+ Vat Per probe Per month

For more information contact Patrick Tyrrell on 0469435000 or 0868494836

CRS Refrigeration Limited.
Carnisle, Kildalkey, Co Meath Ireland
Company No: 190388, Vat No: IE6590388E
Directors: Paul Tyrrell, John Tyrrell, Patrick Tyrrell.

www.crs.ie

info@crs.ie
Tel: +353 (0)46 9435000 Fax: +353 (0)46 9435068



Preventing waste of perishable food products

- Alerts in case something goes wrong with your refrigeration equipment, preventing waste and production losses.
- Documents that food products are in compliance with HACCP and other food safety standards. Temperatures measured in accordance with EN12830.
- Useable throughout the entire cold chain: manufacturing, distribution, transport, retail, restaurants & take-aways.



FDA approved monitoring of the environmental conditions

- Prevents contamination in clean-rooms and labs by strictly controlling environmental conditions.
- Registers the exact circumstances under which products or samples have been manufactured and/or transported.
- Monitors critical parameters for the sector: temperature, humidity, over pressure, under pressure, ect.
- In accordance with FDA21chapter11, IQ/OQ guides and validation service available.
- Diverse cold equipment in hospitals like crygonic barrels, -80 °C freezers
- Monitoring the temperature, humidity and CO2 level of incubators.



Protecting crops and optimizing their yield

- Detects frost and other critical weather conditions at an early stage and allows timely preventive actions.
- Optimizes irrigation by continuously measuring the soil moisture.
- Enables farmers to take the exact measures needed and use agents in a well-considered manner.



Creating healthy, safe, and comfortable surroundings

- Prevents Legionnaires' disease through remote temperature monitoring of water taps, showers, and other sanitation facilities.
- Permanently monitors energy consumption and operational status of HVAC systems, lighting, and other installations.
- Safeguards air quality by remote measurement of CO2 levels, carbon monoxide detection, and ventilation management.
- Creates a comfortable environment to work and live in through permanent climate monitoring.

For more information contact Patrick Tyrrell on 0469435000 or 0868494836

CRS Refrigeration Limited.
Carnisle, Kildalkey, Co Meath Ireland
Company No: 190388, Vat No: IE6590388E
Directors: Paul Tyrrell, John Tyrrell, Patrick Tyrrell.