CODEL
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Product Brochure

CODEL Cloud
Real time data and reporting hub

CODEL CLOUD
Realtime data and reporting hub

0.20 mg/Nm³

0.18 %   0.10 mg/m³   0.30 mg/Nm³

0.17 %

0.10 mg/m³

CODEL CLOUD is the ultimate solution for instant, accurate, and actionable insights, revolutionizing the way you view and handle instrument data.

ISO 9001:2015
Quality Certification

ISO 14001:2015
Environmental Certification

Monitoring Solutions

www.codel.co.uk

CODEL Cloud comprises key components that work together to deliver a comprehensive set of benefits that allow for identification of issues before they escalate into disruptive downtime.

Features and Benefits

▶ Wireless Environmental Monitoring of Any Plant Size

▶ Faster Environmental Compliance Reporting for Management

▶ Performance Monitoring and proactive maintenance

▶ Monitor Multi-Site Operations and Multiple instruments

▶ Early Warnings to Eliminate Unplanned Downtime

Typical Applications

▶ Industrial Manufacturing

▶ Chemical Manufacturing

▶ Power Plants

▶ Recycling Plants

▶ Woodworking and Sawmills

▶ Pharmaceutical

▶ Recycling Plants

▶ Mining Operations

▶ Power Generation

▶ Cement Plants

▶ Dust Collectors

▶ Waste Management

CODEL CLOUD
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CODEL CLOUD Overview

Embrace the power of real-time data with our state-of-the-art online software, CODEL CLOUD.

The ultimate solution for instant, accurate, and actionable insights. Our software revolutionizes the way you view and handle instrument data, providing a seamless and dynamic experience in the online realm.

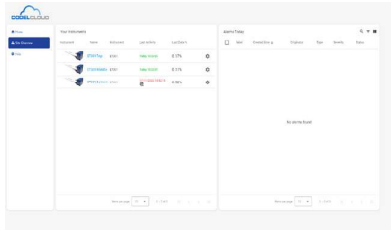Elevate your decision-making processes, enhance operational efficiency, and unlock new possibilities.

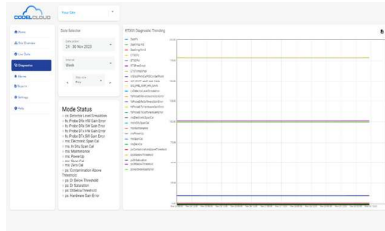Experience the future of data management today with CODEL CLOUD.

Features & Benefits

▶ Live Data Anytime, Anywhere.

▶ Historical Reporting

▶ Preventative Maintenance Notifications

▶ Simplifies Site Installations

▶ Automated Diagnostic Logging

▶ Decentralised Data

▶ Reduced Cabling
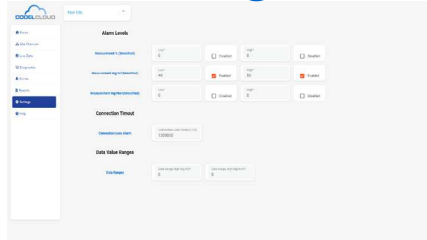
▶ Independent Network

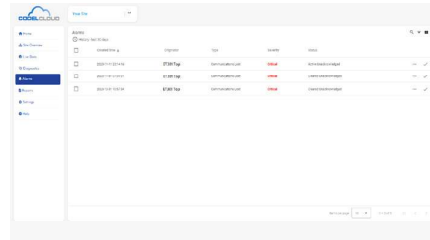▶ Secure SaaS Platform

Overview

Diagnostics

Live Data

Settings

Alarms

Live Data Streaming

Harness the power of real-time data streaming to stay ahead of the curve. Our software enables live updates, ensuring you have real-time instrument data at your fingertips, empowering you to make informed decisions instantaneously.

Interactive Dashboards

Transform raw data into visually appealing, interactive dashboards. Monitor key metrics, trends and performance indicators in real-time allowing you to identify problems and address challenges as they arise.

Advanced Analytics

Dive deep into your data with our advanced diagnostic tools. Uncover patterns, correlations, and outliers that might go unnoticed in traditional analysis. Make data-driven decisions with confidence and precision.

Alert Notifications

Stay on top of critical events with customizable alerts. Set thresholds for key metrics, and receive notifications in real-time, allowing you to proactively address issues and capitalize on opportunities.

Security and Compliance

Rest Easy knowing that your data is secure and compliant with industry standards. Our software employs robust security measures to protect your sensitive information, ensuring confidentiality and integrity.

User-Friendly Interface

Our intuitive and user-friendly interface makes navigating and utilizing the software a breeze. No need for extensive training -start extracting value from your data from day one.

The CODEL COMTECH 360 includes our smart 4G modem, designed to IP66 standards and features an optional 4-20mA analogue output. With its robust design and advanced features, the COMTECH 360 is the ideal solution for demanding industrial applications.

Technical Specification

Sensor Unit

Power Supply	Mains 110VAC-220VAC
Ambient Conditions	-20°C to + 60°C
Construction	Mild Steel - RAL 7035 Powder Coated
IK Code	IK10
Enclosure IP	Designed to IP66
Weight	14.32kg
Dimensions	435 x 300 x210

Customer Interface

Web browser / Mobile app

Output

Analogue Output (Optional)	4-20mA
Serial Communication Port	ModBus - RTU

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