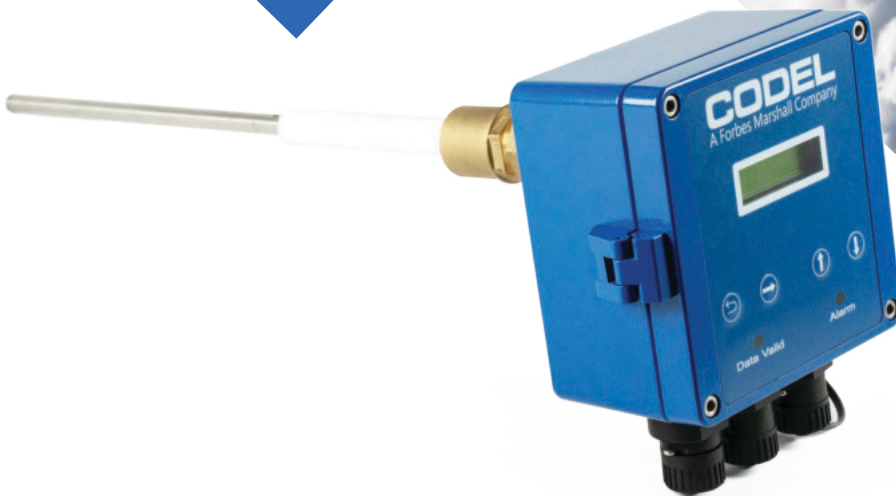


CODEL

A Forbes Marshall Company

Product Datasheet

EnergyTech 610 Filter Leakage Monitor



CODEL's advanced triboelectric Filter Leakage Monitor, offering early-stage filter monitoring and certified environmental compliance at an affordable price.

ISO 9001:2015

Quality Certification

ISO 14001:2015

Environmental Certification

Monitoring Solutions

www.codel.co.uk

The EnergyTech 610 is CODEL's triboelectric filter leakage monitor, designed for industries that require early detection of filter bag leaks without the higher cost of premium systems. Featuring high-gain sensitivity, it can identify leaks at their earliest stage, allowing for proactive maintenance before a full bag failure occurs - reducing emissions, minimising material loss, and preventing costly downtime.

Unlike basic broken bag detectors, the EnergyTech 610 provides a more refined, high-precision measurement, giving operators the confidence to detect and address leaks sooner. Certified to EN 15859, it also ensures compliance with environmental standards, making it a smart investment for industries looking to improve process control and regulatory adherence.

For those seeking greater accuracy and reliability than entry-level detectors but without the cost of high-end systems, the EnergyTech 610 is the perfect balance, offering advanced monitoring at an affordable price.



Features and Benefits

- ▶ Direct sensing method, actual particulate concentration.
- ▶ Automated online zero and span checking facility.
- ▶ Minimises material loss and bag filter/plant operational costs
- ▶ Easy installation with minimal maintenance required.
- ▶ Certified to EN 15859

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

Operating Principle	Triboelectric
Certification	EN 15859 Leak Detector Monitor
Maximum Operating Range	0 - 100%
Resolution	0.01%
Response Time	From 30 Seconds
Alarm Level	Programmable by user
Probe Lengths	250, 500, 750 & 1000mm
Process Temperature	0°C to +250°C
Ambient Temperature	-20°C to +50°C
Power Supply	100-240V AC +/- 10%
Construction	Powder coated aluminium casting, weatherproof to IP66 (NEMA 4)
Dimensions (mm)	H160 x W160 x D90
Mounting Arrangement	Supplied 1" BSP, 100mm Long Stub Pipe
Accuracy	+/- 0.2%



Realtime data and Reporting hub

CODEL Cloud allows for realtime data whenever and wherever you need it.



What is CODEL Cloud?

CODEL Cloud is an advanced cloud-based platform designed to provide real-time remote monitoring and data management for industrial emission monitoring systems. It allows users to access, visualize, and manage emissions data from anywhere, offering full visibility and control over CODEL's Continuous Emissions Monitoring Systems (CEMS).



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.



24/7 Support

CODEL offers dedicated technical support for CODEL Cloud users. Our team is available to assist with setup, troubleshooting, and ongoing maintenance to ensure smooth operation and optimal performance.



Available on all devices

CODEL Cloud works on any device and any operating system. You can have insights and notifications directly in your pocket on your mobile phone, or live data inside your control room or office.

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 Realtime instrument data at your fingertips, empowering you to make informed decisions instantaneously.

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.

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.

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.

**COMPATIBLE ON ALL
CODEL TRIBOELECTRIC
MONITORS**

CODEL

A Forbes Marshall Company

CODEL International LTD
Unit 4
Station Road
Bakewell, Derbyshire
DE45 1GE

Tel : +44 (0)1629 814351
Fax : +44 (0)1629 566307
Web : www.codel.co.uk
email : Sales@codel.co.uk



Distributor

Monitoring Solutions

www.codel.co.uk