

Online Coal Ash Analyzer

This online coal ash analyzer measures the ash content of coal directly on the conveyor belt. It provides rapid and accurate measurements, eliminating the need for sampling and laboratory testing.



Product Overview

Real-Time Coal Ash Analysis

This online coal ash analyzer provides continuous, real-time monitoring of coal flowing through conveyor belts, overcoming the limitations of traditional sampling methods. Utilizing advanced non-contact nuclear pulse signal processing, it delivers both instantaneous and average ash content values to optimize industrial processes. Its robust design is engineered for high-demand environments, ensuring reliable performance in critical operations.

Operational Features

Reporting Capabilities

- Instantaneous ash values
- Average ash values over user-defined time periods

Measurement Principle

Non-contact nuclear pulse signal processing

Analysis Scope

Real-time, continuous analysis of total material flow

Industrial Applications

Process Control Utility

Coal Preparation • Coal Blending • Automatic Process Control

Compatible Industries

Coal Mines, Coal Washery, Coking Plants, Coal-fired Power Plants, Steelworks, Coal Wharfs