

Mindex Ltd

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SINDIE ONLINE—SULPHUR ANALYSER



Details:

The Sindie® On-Line model is an industrial grade process sulfur analyzer designed for continuous sulfur monitoring at, e.g. pipeline terminals, to monitor fuel interface cuts and tank contamination prevention where measurement speed and reliability are essential with minimal maintenance requirements. It can also be used at refineries for monitoring hydrotreating, hydrofiner, and blending processes.

The Sindie analyzer has many advantages over competing technologies. The analyzer has exceptional signal-to-noise using monochromatic excitation of the X-ray source characteristic line. It does not require consumable gases or high temperature operations, improving the analyzers robustness and reliability.

Key features

- Total sulphur determination by MWD XRF

- Dynamic range from 0.6ppm to 3000 ppm
- Measurement time; 30 seconds to 5 minutes, user programmable
- No consumables, gases or high temperature processes
- Extremely low maintenance
- Modular design for plug and go operation
- Also available in bench top format

Usage

- Pipeline terminals; interface cuts and tank contamination prevention
- Refinery ; hydrotreating, hydrofiner and blending processes

Total sulphur analysis

From 0.6ppm to 3000ppm in diesel, gasoline, naphtha and kerosene

Dimensions:

Compact footprint 24" w x 17"d x 65" h

Features:

- No consumable gas required
- Excellent detection capability LOD 0.6ppm
- Dynamic range from 0.6ppm—3000ppm sulfur
- Direct measurement without sample conversion analysis in ppm (wt)
- Outstanding linearity: one calibration curve for diesel and gasoline matrixes, over full dynamic range

Price and availability

For prices please email sales@mindex-ltd.co.uk and we shall provide a competitive price.

For more information please contact:

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