

Sindie 7039

Sulfur Analyzer

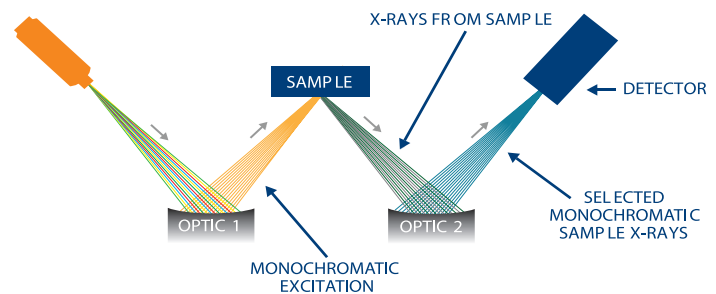
ASTM D7039, ISO 20884

Sindie 7039 complies with ASTM D7039 and ISO 20884 methods, and enables fast batch testing from 0.15 – 3000 ppm for sulfur fuel samples at petroleum pipeline terminals, refineries, and test laboratories. This unit is compact and fits on any lab bench with an easy-to-use and robust design requiring minimal maintenance. Sindie 7039 offers many advantages over competing technologies: It has exceptional signal-to-noise ratio, and does not require consumable gases or high-temperature operations. From ultra low sulfur diesel and gasoline, to heavy fuel oil and crudes, Sindie® 7039 delivers improved precision and accuracy. Sindie 7039 is the ideal analytical solution for the refining industry where detection, performance and reliability are critical.



Applications

- Total sulfur analysis from ultra low sulfur fuels to crudes
- For use in refinery labs, pipeline terminals, additive plants, testing vans and inspection laboratories



Features & Benefits

- LOD: 0.4 ppm at 300 s
- Dynamic Range: 0.4 ppm - 3000 ppm
- Easy to use
 - Intuitive touch screen
 - Just plug-in and measure
 - Measurement time: 30-900 s
- Extremely low maintenance: no conversion gasses, heating elements, columns, or quartz tubing
- 75 W air-cooled excitation tube
- Fits on any lab bench

Specifications

Calibration	8 calibration curves. Automatic and manual calibration functionality
Measurement	User selectable: 30-900 s
Dynamic range	Standard: 0.4 ppm - 3000 ppm Extended Range (XR): 0.4 ppm - 10 wt%
Ambient Temp. Requirements	5-40° C (40-104° F)
Dimensions	37 cm (w) x 50 cm (d) x 34 cm (h)
Power requirements	100-120 VAC, 47-63 HZ at 6.0 Amps/ 200-240 VAC, 47-63 HZ at 6.0 Amps

