



better analysis counts



Sindie On-The-Go

Series: 401368-03
USD Price: Contact XOS

Portable Sulfur Analysis

Sindie On-The-Go is a portable sulfur analyzer delivering quality results from ULSD and gasoline, to marine fuels and crudes. It is the ideal solution for users who require flexibility of operating in-the-field, on-board marine environments, laboratories, and is compatible for use in mobile labs/vans. Powered by MWDXRF, this instrument requires very little maintenance with no conversion gasses, heating elements, quartz tubes or columns. Sindie On-The-Go complies with ASTM D7039 and ISO 20884 methods.

This model utilizes Accu-cell sample cups for hassle-free sample prep.

Easy to use

User-friendly with touch screen interface. Just plug-it-in and measure, results with one touch: power is only utility.

Extremely low maintenance

No conversion gasses, heating elements, quartz tubes or columns.

Total sulfur analysis

From ultra low sulfur diesel and gasoline to heavy fuel oil and crudes, the analyzer delivers unprecedented precision and accuracy.

For use in multiple application areas

Refinery labs, pipeline terminals, additive plants, testing vans and inspection laboratories

Hassle-free sample prep

Utilizes Accucell pre-assembled and pre-vented sample cups for enhanced precision, extreme ease-of-use and enhanced productivity.

Specifications

Calibration curves:	8 calibration curves. Automatic and Manual Calibration functionality.
Catalysts:	No
Communication Capabilities:	Printer (optional), Ethernet: LIMS Connectivity (optional)
Concentration:	In ppm: 2, 8, 15, 100, 500

Consumable/Utility Gas:	Vacuum
Dimensions: Depth:	9.1 in / 23.0 cm
Dimensions: Height:	13.0 in / 33.0 cm
Dimensions: Width:	11.8 / 30.0 cm
Element:	Sulfur / 0.7 ppm (at 900 s)
Measurement Time:	User selectable 30-900 s
Method Name:	ASTM D7039, ISO 20884
Options:	LIMS Connectivity , printer, DC/AC inverter
Range:	0.7 ppm - 10 wt%
Repeatability:	ppm - r (at 900s) 2 - 0.6 8 - 0.9 15 - 1.1 100 - 3 500 - 6
Reproducibility:	ppm - R (at 900s) 2 - 1.2 8 - 1.8 15 - 2 100 - 6 500 - 12
Sample Cup Type:	Accucell
Sample Matrix:	Hydrocarbon
Specific Technology:	MWDXRF
Type:	Portable
Weight:	41 lbs / 19 kg
XRF Film Type:	Mylar (sample cup) Prolene (secondary window)

What's in the box?

Quick-Start Guide, Operations Manual, radiation survey, 1pk Prolene Sample Film, 1 set calibration standards-S in Mineral Oil (6 x 10 mL), 1 kitset Mylar Accucells, spare primary window and 1 set of 100 pipettes.