



better analysis counts



Sindie R3, with Autosampler, Accucells

Series: 403746-02AS

USD Price: Contact XOS

Analyze Sulfur with Precision and Flexibility

Sindie R3 Analyzer, with Autosampler, Accucell Cup

Easy to use

10-position carousel. LIMS integration for data management and transfer, intuitive 10-inch touch screen, measurement time 10-999 s, barcode reader auto fills sample name, USB connectivity, storage capacity for more than 50,000 results, supports up to 30 calibration curves.

Extremely low maintenance

No gasses, heating elements, quartz tubes, or columns. Large, easy-to-remove side panels for easy serviceability. Advanced error reporting and diagnostics.

Total sulfur analysis

From ultra low sulfur diesel and gasoline to heavy fuel oil and crudes to biofuels and chemicals, 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 preparation

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

Specifications

Calibration curves:	Supports up to 30 calibration curves. Automatic and manual calibration functionality.
Catalysts:	No
Communication Capabilities:	USB, Ethernet; LIMS Connectivity
Consumable/Utility Gas:	Vacuum
Dimensions: Depth:	21 in / 54 cm
Dimensions: Height:	16.5 in / 42 cm

Dimensions: Width:	15.8 in / 40 cm
Element:	Sulfur/ 0.18 ppm
Measurement Time:	User selectable 10-999 s
Method Name:	ASTM D2622, ASTM D7039, ISO 20884
Options:	USB Printer (Receipt or Full Page), Consumables, Calibration Standards, Spare Parts
Range:	0.18 ppm - 10%
Repeatability:	ppm - r
	2 - 0.3
	5 - 0.5
	8 - 0.6
	15 - 0.8
	100 - 2
	500 - 5
Reproducibility:	ppm - R
	2 - 0.7
	5 - 0.8
	8 - 1.0
	15 - 1.4
	100 - 4
	500 - 10
Sample Matrix:	Hydrocarbon
Specific Technology:	MWDXRF
Type:	Benchtop
Weight:	75 lbs / 34 kg
What's included?:	Quick-Start Guide, Operations Manual, radiation survey, power cord, 6' drain tubing, spare fan filter, spare fuse, 100 Accucell Mylar Sample Cups, sample stand, spare primary window and two calibration sets, D7039 and D2622 S in Mineral Oil calibration sets.
XRF Film Type:	Mylar

What's in the box?

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