



better analysis counts



Sindie +Cl

Series: 403004-01M
USD Price: Contact XOS

TWO critical measurements, ONE push of a button, ZERO hassle

Sindie +Cl is a sulfur and chlorine analyzer delivering two critical measurements with one push of a button and zero hassle. It is the ideal solution for refineries and independent labs to certify sulfur levels in finished products and assess chlorine for corrosion mitigation, all with one instrument. Sindie +Cl utilizes a technique known as Monochromatic Wavelength Dispersive X-ray Fluorescence (MWDXRF) - delivering exceptional reproducibility. Samples are measured directly, which means it can analyze even the heaviest of hydrocarbons like crude oil or coker residuals without the hassles of boats, injectors, furnaces, or changing detectors.

This model utilizes standard XRF sample cups.

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 & chlorine analysis

Certify sulfur levels in finished products and assess chlorine for corrosion mitigation

For use in multiple application areas

Refinery labs, pipeline terminals, additive plants and inspection laboratories.

Hassle-free sample prep

Utilizes standard XRF sample cups.

Specifications

Calibration curves:	30 calibration curves. Automatic and Manual Calibration functionality
Catalysts:	No
Communication Capabilities:	Printer, USB & Ethernet: LIMS Connectivity (optional)

Consumable/Utility Gas:	none
Element:	Sulfur / 0.4 ppm at 300 s Chlorine / 0.3 ppm at 300 s
Measurement Time:	user selectable 30-900s
Method Name:	ASTM D2622, ASTM D7039, ASTM D7536, ASTM D4929, & SH / T 0842
Options:	LIMS Connectivity
Range:	Sulfur / 0.4 ppm - 5 wt% Chlorine / 0.3 ppm - 3000 ppm
Sample Cup Type:	Standard XRF Sample Cups
Sample Matrix:	Hydrocarbons
Specific Technology:	MWDXRF
Type:	Benchtop
Weight:	28 lbs / 12.7 kg

What's in the box?

Quick-Start Guide, Operations Manual, radiation survey, power cord, fan filter, printer, printer cable, printer ink, 1 roll paper, 100 standard XRF sample cups, 1 box film, 100 pipettes, spare primary window, 2 sets calibration standard.