



better analysis counts



Clora Extended Range (Catalysts)

Series: 400641-01MXRC
USD Price: Contact XOS

Chlorine Analysis in Liquid Hydrocarbons, Aqueous Solutions and Catalyst

This model features an extended range from 0.13 ppm – 4 wt% (measures catalysts), and 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, columns, heating elements, or quartz tubing

Total chlorine analysis

Aqueous solutions and aromatic products to heavy fuels, crudes, and catalyst.

For use in multiple application areas

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

Hassle-free sample prep

Utilizes standard XRF sample cups.

Specifications

Accu-flow:	No
Calibration curves:	8 calibration curves. Automatic and Manual Calibration functionality.
Catalysts:	Yes
Communication Capabilities:	Printer, Ethernet: LIMS Connectivity (optional)
Concentration:	In ppm: 5, 10, 50 (crude oil)
Consumable/Utility Gas:	Vacuum
Dimensions: Depth:	19.7 in / 50.0 cm
Dimensions: Height:	13.4 in / 34.0 cm

Dimensions: Width: 14.6 in / 37.0 cm
Element: Chlorine / 0.13 ppm
Measurement Time: User selectable 30-900 s, 300-600 s typical
Method Name: ASTM D7536, ASTM D4929
Options: LIMS Connectivity
Range: 0.13 ppm - 4 wt%
Repeatability: ppm - r

Xylene

1 - 0.17

5 - 0.31

10 - 0.50

Crude Oil

5 - 0.4

10 - 0.8

50 - 1.2

Water

5 - 0.6

10 - 1.0

50 - 1.6

Reproducibility: ppm - R

Xylene

1 - 0.29

5 - 0.53

10 - 0.90

Crude Oil

5 - 0.8

10 - 1.4

50 - 2.4

Water

5 - 1.0

10 - 1.5

	50 - 3.2
Sample Cup Type:	Standard XRF Cup
Sample Matrix:	Hydrocarbon
Specific Technology:	MWDXRF
Type:	Benchtop
Weight:	70 lbs / 32 kg
XRF Film Type:	Etnom

What's in the box?

Quick-Start Guide, Operations Manual, radiation survey, power cord, 6' drain tubing, spare fan filter, printer, printer cable, printer ink, 1 roll of printer paper, spare fuse, 100 sample cups, 100 sample films, sample stand, spare primary window and 1 calibration set; 0-500 ppm Cl in Mineral Oil (6 x 10 mL).