



better analysis counts



Clora R, with Autosampler, Standard Cup

Series: 403747-01AS

USD Price: Contact XOS

Chlorine Analysis in Liquid Hydrocarbon and Aqueous Solutions

Clora R, with Autosampler, Standard Cup

Easy to use

8-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, columns, heating elements, or quartz tubing.

Total chlorine analysis

Petroleum products, biofuels, aromatics and other chemicals, and water.

For use in multiple application areas

Refineries, petrochemical and additive plants, pipeline terminals, and test laboratories.

Hassle-free sample preparation

Utilizes standard XRF sample cups.

Specifications

Accu-flow:	No
Auto Sampler:	Yes
Calibration curves:	Up to 30 calibration curves. Automatic and Manual Calibration functionality.
Catalysts:	No
Communication Capabilities:	USB, Ethernet; LIMS Connectivity
Consumable/Utility Gas:	Internal Vacuum Pump
Dimensions: Depth:	21 in / 54 cm

Dimensions: Height: 16.5 in / 42 cm
Dimensions: Width: 15.8 in / 40 cm
Element: Chlorine / 0.13 ppm
Measurement Time: User selectable 10 - 999 s, 300 - 600 s typical
Method Name: ASTM D7536 and D4929C
Options: USB Printer (Receipt or Full Page), Consumables, Calibration Standards, Spare Parts.
Range: 0.13 ppm - 4%
Repeatability: ppm - r

Xylene

0.05 - 0.15

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 - 1.5

Reproducibility: ppm - R

Xylene

0.05 - 0.27

1 - 0.29

5 - 0.53

10 - 0.90

Crude Oil

5 - 0.7

10 - 1.4

50 - 2.0

Water

5 - 1.0

10 - 1.5

50 - 2.5

Sample Cup Type:

Standard XRF Cup

Sample Matrix:

Hydrocarbon/ water

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 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). Printer optional.

XRF Film Type:

Etnom

What's in the box?

Quick-Start Guide, Operations Manual, radiation survey, power cord, 6' drain tubing, spare fan filter, 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). Printer optional.