



# better analysis counts



## Clora 2XP R-series Analyzer, with Autosampler, Standard Cup

Series: 403748-01AS

USD Price: Contact XOS

### Chlorine Analysis in Liquid Hydrocarbon and Aqueous Solutions

Clora 2XP 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 Accucell pre-assembled and pre-vented sample cups for enhanced precision, ease of use, and improved productivity.

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### 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 / 0.01 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: 0.10 ppm - 2%  
Repeatability: ppm - r

Xylene

0.2 - 0.10

0.5 - 0.11

1 - 0.14

5 - 0.25

Crude Oil

5 - 0.4

10 - 0.6

50 - 1.2

Water

5 - 0.5

10 - 0.7

50 - 1.5

Reproducibility: ppm - R

Xylene

0.2 - 0.19

0.5 - 0.22

1 - 0.27

5 - 0.50

Crude Oil

5 - 0.7

10 - 1.2

50 - 2.0

Water

5 - 1.0

10 - 1.4

50 - 2.5

Sample Cup Type: Standard XRF Cup

Sample Matrix: Hydrocarbon/ water

Specific Technology: MWDXRF

Type: Benchtop

Weight: 77 lbs / 35 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; 0-10 ppm Cl in Mineral Oil (10 mL), bar code reader. Printer optional.

XRF Film Type: Etnom

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## What's in the box?

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