



better analysis counts



Petra MAX

Series: 403102-01
USD Price: Contact XOS

Petra MAX complies with ASTM D4294, ISO 8754 and IP 336 methods for sulfur analysis of hydrocarbons like crude oil, diesel, gasoline, jet fuel, and lubricants.

Check out Petra MAX autosampler - delivering a more efficient workflow with sample tracking and continuous sample loading.

Advanced Sulfur Analysis with EDXRF

Enhanced detection performance over traditional XRF technology

Advanced Precision

Precise sulfur measurements with a LOD as low as 5.7 ppm and rapid monitoring of critical elements at sub-ppm levels

Advanced Applications

Hydrocarbons, water and catalysts

Advanced Software

Preset your measurement configurations

Advanced Data Management

Storage for thousands of measurements

Specifications

Auto Sampler:	No
Calibration curves:	30 calibration curves. Linear (automatic calibration available)
Catalysts:	Yes
Communication Capabilities:	Printer, USB & Ethernet, LIMS Integrated
Consumable/Utility Gas:	None
Dimensions: Depth:	16.5 in / 41.9 cm

Dimensions: Height:	6 in / 15.3 cm
Dimensions: Width:	14.5 in / 36.8 cm
Element:	Sulfur / 5.7 ppm
	Phosphorus / 17 ppm
	Chlorine / 3 ppm
	Potassium / 0.7 ppm
	Calcium / 0.4 ppm
	Vanadium / 0.1 ppm
	Chromium / 0.09 ppm
	Manganese / 0.07 ppm
	Iron / 0.07 ppm
	Cobalt / 0.07 ppm
	Nickel / 0.04 ppm
	Copper / 0.1 ppm
	Zinc / 0.1 ppm
Measurement Time:	User selectable 30-900 s
Method Name:	ASTM D4294, ISO 8754 & IP 336
Options:	Vibration Plate
Range:	Sulfur 5.7 ppm – 10 wt%
Sample Cup Type:	Standard XRF Sample Cup
Sample Matrix:	Hydrocarbon
Specific Technology:	EDXRF
Type:	Benchtop