



**better analysis counts**



## **Petra 4294**

**Series:** 403101-01  
**USD Price:** Contact XOS

Petra 4294 complies with ASTM D4294, ISO 8754 and IP 336 methods for sulfur analysis of various hydrocarbons. Petra 4294 is also available with autosampler.

Check out Petra MAX - delivering D4294 sulfur analysis in addition to 12 elements from P to Zn, for rapid monitoring of critical elements like Ca, Fe, K, Ni, and V at sub-ppm levels.

### **Advanced Sulfur Analysis with HDXRF**

Enhanced detection performance over traditional XRF technology

### **Advanced Precision**

Precise sulfur analysis with LODs as low as 2.6 ppm

### **Advanced Applications**

Hydrocarbon

### **Advanced Software**

Preset your measurement configurations

### **Advanced Data Management**

Storage for thousands of measurements

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## **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 / 2.6 ppm
Measurement Time:	User selectable 30-900 s
Method Name:	ASTM D4294, ISO 8754, and IP 336
Options:	Vibration Plate
Range:	Sulfur 2.6 ppm – 10 wt%
Sample Cup Type:	Standard XRF Sample Cups
Sample Matrix:	Hydrocarbon
Specific Technology:	HDXRF
Type:	Benchtop