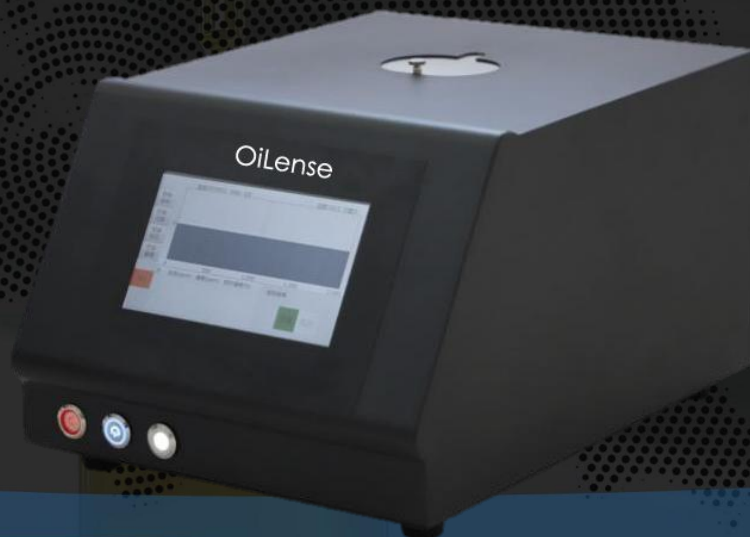




INNOVATIVE OIL CONDITION MONITORING SOLUTIONS

OLA-4294

**Sulfur in petroleum by Energy
dispersive tester**



OLA -4294

Main Technical Specifications

Standard: ASTM D4294-2016

Technical parameter:

Measuring range :

0.0007%-0.1% (7ppm-1000ppm)

0.1%-50% (1000ppm-500000ppm)

Analyzing accuracy: :

sample concentration:50ppm, $<\pm 10$ ppm

sample concentration:100ppm, $<\pm 8$ ppm

sample concentration:1000ppm, $<\pm 5\%$

sample concentration:1%, $<\pm 0.5\%$

Measurement lower limit : 20ppm

Measure time : 100S、300S、Auto、Manual set (5-10000S)

Sample size : 2-4ml

Data output : USB2.0

Working situation :

Temperature : 5-40°C; Humidity : $\leq 85\%$ (30°C)

Electrical power : 220v $\pm$ 20v , 50Hz。



Characteristics

- 1- Running based on windows platform, easy to operation
- 2- No touch, damage, convert during sample analyzing, no need high temperature operation, no need reflux high concentration samples.
- 3- Wide test range: suitable for petroleum products
- 4- Rapid test speed: 30-60 seconds at the shortest time
- 5- Special test cup: disposable test cup to avoid sample pollution, sample obtaining easy and no leak
- 6- Small sample size: 2-4ml
- 7- Easy for calibration: It can be calibrated fast after put some calibration sample
- 8- Automatic correction: After long time using X tube, the energy turns down, the instrument can correct and adjust automatically
- 9- Automatic select standard curve: In instrument it can store various curves, instrument can select a suitable curve automatically if no manual selection.
- 10- Pollution protection: Test chamber has anti-leaking protection
- 11- Safety protection: Strictly anti X ray leaking device