

Product Name :
TVET X-Ray Fluorescence Sulfur In Oil Analyzer

Product Code :
NLAB-EDUCATIONTVET39010



Description :

TVET X-Ray Fluorescence Sulfur In Oil Analyzer

Technical Specification :

Measuring range: 20 ppm to 5%

Repeatability (r): $<0.02894 (X+0.1691)$

Reproducibility (R): $<0.1215(X+0.5555)$

Detection limit: 7 ppm

Oil sample quantity: 2.5 ml (it is equal to sample depth of 4.5 mm)

Measurement time: it can preset 60, 120, 240, 300, and 600 s at random

It can make measurement automatically for single sample. Repeat times: can set 2, 3, 5, 10, and 50 at random; it will show average value and standard deviation at end of measurement.

Calibration curve numbers: it can save 9 calibration curves. 5 pieces of them are unary linear equation and 4 pieces of them are unary quadratic equation.

Working conditions:

Ambient temperature: 5~40°C

Relative humidity: 85% (30 C)

Power supply: AC 220V±20V, 50Hz; Rated power: 30W

Dimensions and weights: 468mm×368mm×136mm; 13 kg

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