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# X-RAY FLUORESCENCE SULFUR TESTER BPTL-271

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Petroleum testing is the analysis during upstream, midstream, and downstream production processes of petroleum products. It is most commonly used to test petroleum product, its product components, byproducts of crude oil, fuel, natural gas, upstream oil and gas and other formats of petroleum.

Used in Petroleum Industry, PVC Pipe Industry.

## BPTL-271 X-RAY FLUORESCENCE SULFUR TESTER



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The instrument provides a measure to determine sulfur content during petroleum or petrochemical production process. The detection lower limit of sulfur content can reach 0.0017%, which can be widely used in the detection of sulfur content of related oil products with percentage content greater than this index. The data storage capacity is large, it can store 4096 analysis results, 8192 count measurement data and 10 calibration curves. The stored data can be queried, it also can be uploaded to the computer through RS-232 standard communication port. The unit of measurement result can be selected, ppm or (m / m)%.

## SPECIFICATIONS

Model	BPTL-271
Oil sample quantity	6ml
Powder sample quantity	3g
Detection limit	50 ppm
Measuring range	0.005%~5%
Repeatability (r)	<0.4347 X0.6446
Reproducibility ®	<1.9182 X0.6446
Measurement time	It can preset 30, 60, 90, 120, 150s, measurement repeat times:1, 2, 3, 5, 10(times).
Sample measurement	Automatic measurement of single sample, average value and standard deviation at the end of measurement.
Calibration curve numbers	it can save 10 calibration curves.
Ambient temperature	10°C~30°C
Relative humidity	≤ 85% (30°C)
Power supply	AC220V±20V,50Hz/60Hz
Power consumption	50W
Dimension	480×380×140 mm
Net weight	13 kg



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