



# ULTRAVIOLET FLUORESCENCE SULFUR-IN-OIL ANALYZER BPTL-403

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The instrument is utilized to decide the whole sulfur substance by bright fluorescence method. It improves the capacity of anti-jamming and avoids the complicated operation of titration pool and components of insecurity which utilized Coulometry.

Used in Petroleum Industry, Oil and Gas Industry.

## BPTL-403 ULTRAVIOLET FLUORESCENCE SULFUR-IN-OIL ANALYZER



The instrument is used to determine the total sulfur content by ultraviolet fluorescence method. It Improves the ability of anti-jamming and avoids the complicated operation of titration pool and factors of instability which used Coulometry. So the sensitivity of the instrument is greatly improved. The data collecting, processing, storage and printing are fully controlled by computer.

## SPECIFICATIONS

Model	BPTL-403
Sample injection quantity	Solid: 1-20mg; Liquid: 5-20 $\mu$ L; Gas: 1-5mL
Determination method	Ultraviolet fluorescence method (S)
Measuring range	5ppm ~5000ppm (High concentration should be diluted, Low concentration gas sample is up to 0.1ppm)
Temperature range	Ambient to 1150 $^{\circ}$ C
Temperature control precision	$\pm$ 1 $^{\circ}$ C
Air supply requirements	
High purity argon	Above 99.9%
High purity oxygen	Above 99.9%
Power supply	AC220V $\pm$ 22V, 50Hz $\pm$ 0.5Hz, 1500 W
Dimension: Host	305(W) $\times$ 460(D) $\times$ 440(H)mm
Dimension: Temp controller	550(W) $\times$ 460(D) $\times$ 440(H)mm
Net weight: Host	20 kg
Net weight	
Temp controller	40 kg
Standard configuration	Printer + Computer + SYD 0689 + Liquid injector
Other optional parts	Solid sample injector, gas sample injector



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