

Petroleum Products Sulfur Content Tester

This sulfur content tester is designed to determine the sulfur content of petroleum products. It applies to petroleum products with a Reid vapor pressure of no more than 600mm Hg, according to GB/T380 standards.



Overview

High-Efficiency Sulfur Content Analysis

This laboratory instrument is designed for the quantitative determination of sulfur content in petroleum products. It features a robust multi-sample configuration, allowing for the simultaneous, independent testing of five distinct groups to significantly enhance laboratory throughput and efficiency. Constructed with high-quality stainless steel components, the system offers precise control over air flow, vacuum pumping, and sample positioning to ensure reliable and repeatable results.

Technical Specifications

Power Supply	AC 220 V \pm 10%, 50 Hz
Total Power Consumption	150 W

Operational Capabilities

Pump System

- 5 Independent main electromagnet pumps
- 1 Auxiliary stirring pump
- Independently adjustable air pumping quantity

Adjustment Ranges

15 mm

Lamp Adjustment Range

20 mm

Test Tube Holder Adjustment Range

Sample Capacity	5
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Construction & Environment

Operating Environment

Parameter	Range
Ambient Temperature	-10 \wedge 40
Relative Humidity	d 85%

Build Materials	Stainless Steel Workbench, Stainless Steel Test Tube Holder
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