

# Dark Petroleum Products Sulfur Content Tester

This tester determines the sulfur content in dark petroleum products using the tubular oven method. It burns a sample in purified air, absorbs the resulting sulfurous and sulfuric anhydrides, and then titrates the sulfuric acid.



## Product Overview

### Precision Sulfur Analysis

This specialized laboratory instrument is designed for the precise determination of sulfur content in dark petroleum products. It features a high-temperature furnace, a gas flow control system, and a digital display for accurate measurement and monitoring. The system includes a quartz tube reactor and absorption flasks, making it an essential tool for quality control and research applications in the petroleum industry.

## Technical Specifications

|                        |                                     |
|------------------------|-------------------------------------|
| Power Supply           | AC 20V±10%, 50Hz                    |
| Oven Type              | Horizontal, parallel double tubular |
| Chamber Diameter       | 22 mm                               |
| Heating Power          | 2800 W                              |
| Maximum Temperature    | 950                                 |
| Oven Movement Distance | 135 mm                              |
| Air Flow Rate          | 150 L/h                             |
| Maximum Preset Time    | 99 minutes 59 seconds               |