

Mercaptan Sulfur Content Analyzer

This analyzer determines mercaptan sulfur content in fuels using potentiometric titration. It is suitable for jet fuel, gasoline, kerosene, and light diesel samples.



Product Overview

Precision Sulfur Analysis

The Mercaptan Sulfur Content Analyzer is a specialized laboratory instrument engineered for the quantitative determination of mercaptan sulfur in various petroleum products. It utilizes a sophisticated titration setup, including a magnetic stirrer and electronic control unit, to ensure high accuracy and reproducibility. This system is essential for quality control and research within the petrochemical industry, helping facilities maintain strict compliance with international standards.

Technical Specifications

Key Components

- Magnetic stirrer
- Burette stand
- Electronic control unit
- Reaction vessel
- Electrodes
- Digital display

Primary Applications

Petroleum Refining • Petrochemical Industry • Quality Control • Research & Development

Measurement Capability

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Quantitative Determination

Standard Compliance

ASTM D3227