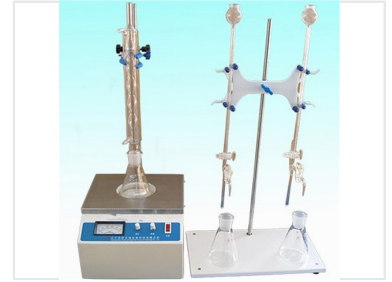


Lubricating Grease Free Alkali and Organic Acid Tester

This lubricating grease tester determines free alkali and organic acid content. It employs a titration method with controlled heating to ensure accurate measurements.



Overview

Precision Analysis for Lubricating Greases

This specialized instrument is designed for the accurate determination of free alkali and free organic acid content in lubricating greases. It features an integrated magnetic stirring device to ensure consistent testing conditions and a solid-state voltage regulator for safe, precise heating. Ideal for quality control and laboratory research, the system provides reliable titration control and clear, repeatable measurements.

Key Features

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- Integrated magnetic stirring device with adjustable rate
- Solid-state voltage regulator for stepless heating control
- No open flame design for enhanced safety
- Clear voltmeter display for precise heating monitoring
- Ergonomic design for easy titration control and recording

Technical Specifications

Heating Power

300 W

Max Power

Microburet Specifications

Parameter	Value
Capacity	2 ml
Division Value	0.02 ml

Stirring Rate 2000 r/min

Flask Capacity 250 ml

Operating Environment

Ambient Requirements

- Temperature: 15°C ~ 30°C
- Humidity: d85%

Electrical Requirements AC 220V±10%, 50HZ