

Automatic Acid Number Analyzer

This automatic acid number analyzer meets the requirements of GB/T264 for determining acid numbers in petroleum products. The analyzer features an LCD screen, prompt menu, and automatic data printing.



Overview

Precision Acid Number Analysis

The Automatic Acid Number Analyzer is a precision instrument designed for the accurate determination of acid numbers in petroleum products, lubricants, and related materials. This automated system streamlines the titration process, significantly enhancing laboratory efficiency while minimizing operator error. Built for reliability, it supports potentiometric titrations in strict accordance with ASTM D664 and related international standards.

Technical Specifications

Automation Capabilities

- Automated titration process
- Automated endpoint detection
- Precise reagent dispensing system

Compliance Standards

ASTM D664

User Interface & Control

Data Features

- Customizable test parameters
- Data storage
- Reporting capabilities

Interface

High-resolution touchscreen

Applications

Suitable Industries

Petroleum • Chemical • Lubricants • Quality Control • Research & Development