

Automatic Karl Fischer Titrator

This automatic Karl Fischer titrator utilizes microcomputer controlling technology for rapid and precise moisture analysis. It is suitable for determining moisture in liquid petroleum products and features self-diagnosis and menu selection.



Overview

Precision Moisture Analysis

The Automatic Karl Fischer Titrator is a specialized instrument designed for the precise determination of moisture content across a wide range of substances. Utilizing the industry-standard Karl Fischer method, it provides quantitative analysis essential for quality control and research applications. The system includes an integrated titration cell, an intuitive electronic control unit for real-time process monitoring, and a built-in printer for immediate, reliable result documentation.

Technical Specifications

Methodology	Karl Fischer Titration
Key Features	Integrated Titration Cell, Real-time Monitoring, Built-in Printer, Electronic Control Unit

Performance Metrics

Example Readings

181.2 mg
Sample Mass

112.1 ppm
Moisture Content

4.81121 s
Titration Time

Applications

Common Applications

- Quality Control Labs
- Scientific Research
- Moisture Content Analysis