

Asphalt Chemical Composition Analyzer

This asphalt chemical composition analyzer is designed for determining the chemical composition of asphalt. It utilizes four different constituent methods to facilitate precise analysis for quality control and research.



Product Overview

Precision Asphalt Analysis

The Asphalt Chemical Constituent Tester is a specialized laboratory instrument engineered for the precise analysis of petroleum asphalt. Utilizing solvent precipitation and chromatographic column methods, it enables the accurate determination of four distinct asphalt constituents. Designed to meet rigorous industry standards for highway engineering, this system ensures reliable quality control and research capabilities for bituminous materials.

Technical Specifications

Test Methods

- Solvent precipitation method
- Chromatographic column method

Standard Compliance

JTJ052, T0618-1993

System Components

Included Components

- Ball condenser
- 100 ml Extractor
- Glass absorption column
- 250 ml Pyramid beaker

Storage & Transport

Aluminum Case • Custom Foam Padding