

Distillate Fuel Oil Oxidation Stability Tester

This oxidation stability tester determines the oxidation stability of distillate fuel oils using an accelerated method. It applies to testing units in petroleum mining, production, and scientific research.



Overview

Precision Oxidation Stability Testing

The Distillate Fuel Oil Oxidation Stability Tester is a specialized laboratory instrument designed to determine the oxidation stability of distillate fuel oils. By assessing the resistance of fuel oils to oxidation, this device helps prevent the formation of gums and sediments that can clog fuel systems. It features a temperature-controlled bath, precise air flow meters, and integrated safety systems to ensure accurate, reliable results for the petroleum industry and research institutions.

Technical Specifications

Control Features

- Multiple flow meters for precise air flow control
- Temperature-controlled bath
- Pressure gauge for system monitoring

Safety Features

Integrated safety systems • Laboratory grade

Primary Function

Determination of oxidation stability of distillate fuel oils

Applications

Target Industries

Petroleum Industry, Research Institutions, Fuel Quality Control