

Vacuum Distillation Tester for Petroleum Products

This vacuum distillation tester is designed to determine the distillation characteristics of high boiling point petroleum products. It is applied to determine the distillation characteristics of wax oils and lubricating oils.



Overview

Precision Vacuum Distillation Testing

The DSHD-0165 Vacuum Distillation Tester is a professional laboratory instrument engineered to determine the boiling range distribution of petroleum products and volatile organic compounds under reduced pressure. Featuring integrated control and measurement systems, this apparatus ensures precise temperature and pressure regulation for highly repeatable results. It serves as an essential tool for quality control, research, and development within the petroleum, chemical, and pharmaceutical sectors.

Technical Specifications

Primary Components

- Distillation flask
- Heating mantle
- Condenser
- Receiver
- Vacuum pump
- Control and measurement systems

Industry Applications

Petroleum Industry, Chemical Industry, Pharmaceutical Industry, Quality Control, R&D

Performance Metrics

Key Performance Features

1 Precise

Pressure Control

1 Precise

Temperature Regulation