

Vacuum Distillation Tester for Petroleum Products

This vacuum distillation tester determines the distillation characteristics of high boiling point petroleum products under reduced pressure. It is suitable for analyzing materials such as lubricating oils and waxes.



Product Overview

Precision Vacuum Distillation Testing

The DSHD-0165A Vacuum Distillation Tester is a specialized laboratory instrument engineered for the precise determination of the boiling range distribution of petroleum products under reduced pressure. It utilizes a sophisticated vacuum system and temperature-controlled heating mantle to maintain stable, repeatable conditions during distillation. Designed for efficiency, the system includes automated data acquisition and a complete setup for analyzing lubricating oils, waxes, and various petroleum residues.

Technical Specifications

Included Components

- Distillation flask
- Condenser
- Receiver
- Vacuum pump
- Temperature-controlled heating mantle

Suitable Applications

Lubricating Oils, Waxes, Petroleum Residues, Petroleum Fractions

Performance Features

Key Performance Features

Reduced Pressure Distillation • Stable Vacuum Regulation • Automated Data Acquisition • Precise Temperature Control