

Boiling Range Tester for Volatile Organics

This boiling range tester is designed to determine the boiling range of volatile organic liquids. It can also determine distillation characteristics of fuels and petroleum products when used with proper flasks.



Overview

Precision Boiling Range Testing

The Boiling Range Tester is a specialized laboratory instrument engineered for the accurate determination of boiling ranges in petroleum products. It features a high-precision heating mantle with advanced temperature control and a robust condenser system for efficient vapor condensation. Designed for both quality control and research environments, this unit ensures reliable distillation measurement with integrated safety protocols, including over-temperature protection and spill containment.

Technical Specifications

Included Components

- Heating mantle with precise temperature control
- Vapor condenser system
- Distillate receiver
- Distillation flask
- Integrated temperature sensor
- Graduated cylinder

Safety & Compliance

Safety Features

Over-temperature protection, Spill containment system

Applications

Industry Applications

Petroleum Industry • Quality Control • Scientific Research