

Low-Temperature Petroleum Distillation Tester

This low-temperature distillation tester determines the distillation characteristics of petroleum products. It is designed and made as per standards GB/T6536 and ASTM D86 for testing gasoline, aviation gasoline, jet fuels, and special boiling point solvents.



Product Overview

Precision Distillation Testing

The DSHD-6536C is a specialized instrument engineered for the precise determination of distillation characteristics in petroleum products at low temperatures. Designed for rigorous quality control and research applications, it ensures accurate thermal management through advanced digital controls. This apparatus fully adheres to ASTM D86 and related international standards, providing reliable results for petroleum refining and chemical industries.

Technical Specifications

System Features

- Temperature-controlled bath
- Digital temperature display and control
- Integrated distillation flask and condenser
- Receiving cylinder included
- Over-temperature safety protection

Operating Parameters

0 °C

Min Display Temperature

25 °C

Max Display Temperature

21.6 °C

Calibration Reference

Compliance Standards

ASTM D86

Applications

Suitable Industries

Petroleum Refining • Chemical Industry • Quality Control Labs • Research & Development