

# Petroleum Products Solidifying Point Tester

This tester is designed to determine the solidifying point of petroleum products. It is widely used for assessing the cold filter plugging point of distillate fuels.



## Overview

### Precision Solidifying Point Testing

This Petroleum Products Solidifying Point Tester is a high-precision laboratory instrument engineered for the accurate determination of solidifying points in various substances. It features an advanced refrigeration system and precise temperature control, ensuring reliable and repeatable results for quality control environments. Designed for professional use, this apparatus provides a stable testing platform with dual-bath capabilities to meet rigorous industry standards.

## Technical Specifications

### Temperature Controlling Accuracy

**0.5**

Accuracy

Power Supply	AC 220V±10%, 50 Hz
Total Power Consumption	1000 W
Cold Trough Temperature Range	Room temperature to -70

## Operating Environment

Ambient Temperature	30
Relative Humidity	d85%

## Design & Features

Refrigeration System	New-type refrigeration compressor
Cold Trough Configuration	Single trough with two baths; equal temperatures

## Related Models

### Available Low Temperature Testers

- DSHD-510-1 Solidifying Point Tester
- DSHD-510E Solidifying Point & Cold Filter Plugging Point Tester
- DSHD-510F1 Multifunctional Low Temperature Tester
- DSHD-510D Pour Point & Cloud Point Tester
- DSHD-510G Solidifying Point Tester
- DSHD-510G-I Solidifying Point Tester
- DSHD-510G-II Solidifying Point Tester
- DSHD-510Z-1 Automatic Solidifying Point & Pour Point Tester
- DSHD-2430 Freezing Point Tester
- DSHC-1 Distillate Fuel Cold Filter Plugging Point Filter
- DSH Solidifying Point Constant Temperature Water Bath