

Petroleum Product Solidifying Point Tester

This solidifying point tester determines the temperature at which petroleum products become solid. It features a digital temperature controller, new-type compressor, and a specially designed refrigeration bath for accurate and stable temperature control.



Overview

Precision Solidifying Point Testing

This solidifying point tester is a specialized instrument designed for accurate determination of solidifying points in petroleum products. It features a robust, new-type refrigeration compressor system and a dual-bath cold trough configuration that ensures consistent, repeatable measurements. Built for laboratory and industrial quality control environments, this device provides precise temperature control and a reliable interface for essential material characterization.

Technical Specifications

Power Supply	AC 220V±10%, 50 Hz
Total Power Consumption	700 W
Temperature Controlling Accuracy	0.5 °C
Cold Trough Temperature Range	Room temperature to -30 °C
Refrigeration System	New-type refrigeration compressor
Cold Trough Configuration	One trough with two bathes (equal temperatures)

Operating Environment

Relative Humidity	85 %
Ambient Temperature	30 °C

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