

# Pour Point and Cloud Point Tester

This tester is designed to determine the pour point and cloud point of petroleum oils according to GB/T3535 and GB/T6986 standards. It is widely used for assessing these characteristics in petroleum products.



## Product Overview

### Precision Laboratory Testing

This laboratory instrument is specifically designed for determining the pour point and cloud point of petroleum products. It utilizes a dual-bath refrigeration system to provide stable and accurate temperature control essential for quality control and research applications. With robust power management and a wide temperature range, it ensures reliable results in demanding industrial environments.

## Technical Specifications

|                      |                                   |
|----------------------|-----------------------------------|
| Power Supply         | AC 220 V $\pm$ 10%, 50 Hz         |
| Power Consumption    | 1500 W                            |
| Refrigeration System | New-type refrigeration compressor |

## Operational Limits

|                     |       |
|---------------------|-------|
| Ambient Temperature | 30 °C |
| Relative Humidity   | d85%  |

## Performance Metrics

### Temperature Performance

**-51 °C**

Cold Trough I Range

**-70 °C**

Cold Trough II Range

## Related Models

### Available Series

- DSHD-510-1 Solidifying Point Tester
- DSHD-510D Pour Point & Cloud Point Tester
- DSHD-510E Solidifying Point & Cold Filter Plugging Point Tester
- DSHD-510F1 Multifunctional Low Temperature Tester
- DSHD-510G Solidifying Point Tester
- DSHD-510Z-1 Automatic Solidifying Point & Pour Point Tester
- DSHD-2430 Freezing Point Tester