

# Distillate Fuel Cold Filter Plugging Point Tester

This distillate fuel cold filter plugging point tester determines the lowest temperature at which fuel will pass through a standardized filter. It is widely used to assess the cold flow properties of diesel engine fuels and crude diesel oils.



## Product Overview

### Precision Cold Filter Plugging Point Testing

This laboratory instrument is engineered for the accurate determination of the Cold Filter Plugging Point (CFPP) of distillate fuels. It features a compact, integrated design with intuitive digital controls and preset parameters for streamlined operation. Fully compliant with SH/T0248 standards, this apparatus provides reliable performance for quality control and fuel formulation in cold climate applications.

## Technical Specifications

### Pumping Pressure

**1961 Pa**

Differential Pressure

Power Supply AC 220V  $\pm$ 10%, 50 Hz

Power Consumption 150 W

## Operating Environment

Ambient Temperature -10 to +35°C

Relative Humidity d85%

## Sample Cup Specifications

### Cup Dimensions

Parameter	Specification
Inner Diameter	31.0–32.0 mm
Wall Thickness	1.0–1.5 mm
Height	115–125 mm
Mark Line	45 ml

## Filter Details

Filter Material	Copper
Filter Mesh	No. 004 (363 mesh)

## Features

### Instrument Highlights

- Integrated, compact, and aesthetic design
- Touch-button interface with digital display
- Easy parameter presetting and timing control
- Automatic stop when timing is complete
- Versatile usage: standalone or as a low-temperature tester accessory

## Compliance

Standards Met

SH/T0248