

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