

Low Temperature Tester



Introduction:

Low temperature tester is a laboratory equipment specifically designed to test the performance of petroleum products at low temperatures. It can simulate different low-temperature environments to test key indicators such as cold filter point, solidifying point of petroleum products. It is suitable for scenarios such as oil mining, oil production, universities and scientific research departments. This instrument is newly designed and made as per national standard of People's Republic of China GB/T510 Standard Test Method for Solidifying Point of Petroleum Oils, GB/3535 Standard Test Method for Pour Point of Petroleum Oils, GB/T6986 Standard Test Method for Cloud Point of Petroleum Oils and SH/T 0248-2006 Standard Diesel and Domestic Heating Fuels - Determination of Cold Filter Plugging Point.

Features:

- * The material of work bench is stainless steel. It has two cooling baths in one chamber. The two cooling baths are the same in temperature.
- * It adopts special technology. It is no need to use cooling liquid in cold chamber. Fast cooling rate and high efficiency.
- * The instrument adopts bench structure. The design is simple and easy to use. It can measure the solidifying point. With BK-CFPP2, it can measure the cold filter point.

Technical Parameters:

Model	BK-LT510
Refrigeration	New-type refrigeration compressor
Temp. Range	-70~0°C
Temp. Accuracy	±0.5°C
Ambient Temperature	15~35°C
Relative Humidity	≤85%
Cold Chamber Design	Dual baths in a single chamber
Standard Accessory	Solidifying point package
Consumption	≤1000W
Power Supply	AC 220V±10%, 50Hz
External Size (L*W*H)	620*460*340mm
Package Size (L*W*H)	680*530*560mm
Net Weight	55kg
Gross Weight	60kg