

LC-1 Cold Filter Plugging Point Filter



Summary:

The instrument is designed and made as per industrial standard of the People's Republic of China SH/T0248 Test Method for Cold Filter Plugging Point of Distillate Fuels. Being equipped with refrigeration bath and other accessories, it can be used to determine cold filter plugging point of diesel engine fuels, engine solar oil, and fuels containing fluidity improver.

I. Main technical features

1. It adopts integral structure. Easy to use and good-looking.
2. It adopts light-touch and digital display technology. The data set is easy and the timing shows strikingly. It stops automatically after the timing is over.
3. The accessories are fully equipped. It can meet standard SH/T0248.
4. The instrument can be singly used to do CFPP determination equipping with suitable cooling bath. It can also be used to do CFPP determination equipping with suitable low-temperature flowability tester.

II. Main technical specifications

1. Power supply: AC (220±10%)V, 50Hz.
2. Pumping pressure: 1961 Pa (200 mm H₂O)
3. Test cup: Glass, flat bottom, circular type. Inner diameter 31.0 ~ 32.0 mm. Thickness 1.0~1.5mm; Height 115~125mm; There is a marked line at 45 ml of the cup
4. Filter assembly: It is made of copper; Serial number of filter sieve is 004 (363 meshes)
5. Working environment: Ambient temp.: -10°C ~ +35°C; RH≤85%
6. Maximum power consumption: 150W
7. Dimension: 250mm×150mm×380mm
8. Net weight: 4.5 Kg

Key words: cold filter plugging point