

SYD-510Z-2 Automatic Solidifying Point& Pour Point Tester



Summary

SYD-510Z-2 Automatic Solidifying Point & Pour Point Tester is made as per standards GB/T 510 Standard Test Method for Solidifying Point of Petroleum Products, GB/T3535 Standard Test Method for Pour Point of Petroleum Products. It is used to determine the solidifying point and pour point of the petroleum products which have high pour points, solidifying points and viscosity such as dark oils and crude oils. It can be widely used in oil refineries, oil stations, and other relevant institutions.

I. Main technical features

1. It adopts high-performance SCM technology as the control system. It can do tests and print the result automatically.
2. Spectrum measurement. High sensitivity.
3. Man-machine dialog menu. English display.
4. Double unit sample measurement. It can do two samples at a time.

II. Main technical specifications

1. Applicable oils: The oils with solidifying point at $-30^{\circ}\text{C}\sim 50^{\circ}\text{C}$
2. Temperature range: $45^{\circ}\text{C}\sim +100^{\circ}\text{C}$
3. Resolution: 0.1°C
4. Temperature sensor: Imported Pt 100, stainless steel probe. Built-in temperature calibration.
5. Heating mode: Electric heating unit. Maximum power 500 W. Controllable.
6. Slopping way: Automatic. The angle is digitally controlled.
7. Measuring mode: Spectrum measurement
8. Cooling system: Imported compressor
9. Display: 5.6 inch colored touch LCD screen.
10. Temperature calibration: Automatic and programmable.
11. Date saving: 100 groups of test results
12. Power supply: AC220V, 50Hz, maximum power consumption 1000W
13. Working ambient temperature: $10^{\circ}\text{C}\sim 40^{\circ}\text{C}$ 。
14. Storing ambient temperature: $0^{\circ}\text{C}\sim 50^{\circ}\text{C}$ 。
15. Dimension: 460mm×360mm×470mm
16. Net weight: 26kg