

SYD-510G Solidifying Point Tester



Summary

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. It is suitable to determine a solidifying point of petroleum products. It is widely used in oil exploitation companies, petroleum manufacturers, petroleum users, colleges and scientific research institutes.

I. Main technical features

1. The material of workbench is stainless steel. It has two cooling baths in one chamber. The two cooling baths are the same in temperature.
2. It adopts a special technology. It is no need to use a cooling liquid in the cold chamber. The cooling rate is fast and efficiency is high. The temperature in cooling baths is uniform and it can reach -70°C . The precision is $\pm 0.5^{\circ}\text{C}$.
3. The instrument adopts bench structure. The design is simple and easy to use. Operator can do solidifying point test as long as buying this equipment.

II. Main technical specifications

1. Power supply: AC ($220\pm 10\%$), 50Hz
2. Working chamber: Two test baths in one chamber. The temperatures are the same
3. Temperature range: Ambient to -70°C
4. Temperature control accuracy: $\pm 0.5^{\circ}\text{C}$
5. Refrigeration: New-type refrigeration compressor
6. Ambient temperature: $\leq 30^{\circ}\text{C}$
7. Relative humidity: $\leq 85\%$
8. Maximum power consumption: 1000W
9. Dimension: 620mm \times 460mm \times 355mm