

SYD-380B Sulfur Content Tester (Lamp method)



Summary

The instrument is designed and made as per the national standard of People's Republic of China GB/T380 Standard Test Method for Sulfur Content in Petroleum Products (Lamp Method). It is used to determine the sulfur content in light oils (such as gasoline, kerosene) which the Reid vapor pressure is not higher than 600mmHg as per GB/T380.

I. Main technical features

1. Small desktop structure. Can do determination for 5 samples at a time.
2. The lamp is located in a fixed seat. The height and sucking rate for each can be adjusted independently.
3. Stainless steel material. Reasonable design and easy to clean.

II. Main technical specifications

1. Power supply: AC 220 V \pm 10%, 50 Hz
2. Sample quantity: Five independent groups.
3. Electromagnet pump: Five groups of main pumps, one group of the auxiliary pump(stir pump).
4. Vacuum pumping adjustment: It can be continuously adjusted by a potentiometer for each group.
5. Lamp adjustment: It can be adjusted up and down. The adjustment range is not less than 15 mm
6. Test tube holder: Each holder can be adjusted independently. Its adjustment range is not less than 20 mm.
7. Ambient temperature: -10 °C ~ 40 °C
8. Relative temperature: \leq 85%
9. Maximum power consumption: 150 W
10. Dimension: 380mm \times 320mm \times 600mm (including test vessels)