



SYD-265B Kinematic Viscosity Tester

Summary

This instrument is designed and made as per the industrial standard of People's Republic of China SY/T5651 *Technical Condition of Petroleum Products Kinematic Viscosity Tester*. It is suitable to determine kinematic viscosity of liquid petroleum products(Newtonian fluids)at a constant temperature as per the stipulation in the national standard of People's Republic of China GB/T265 *Petroleum products-Determination of kinematic viscosity and calculation of dynamic viscosity*.

I. Main technical features

1. Equipped with timing.
2. This instrument adopts hard glass bath and electric stirring device.Easy to observe the sample.The temperature in water bath is uniform.

II. Main technical specifications

1. Power supply : AC(220±10%)V , 50Hz
2. Total power consumption : 650W
3. Stirring motor : 1200RPM
4. Temperature control range : Ambient to 100°C
5. Temperature control accuracy : ±0.1°C
6. Temperature sensor : RTD, Pt100
7. Timing range : 0s ~ 9999.9s
8. Ambient temperature : 15°C ~ 35°C
Relative humidity : ≤85%
9. Capillary viscometer tubes (Pinkevitch viscometer) : 7 pieces in total, inner diameter for each : 0.6mm, 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm
10. Dimension : 500mm×310mm×500mm
11. Net weight : 11.5kg.

