

SYD-264 Acid Number Tester



Summary

The instrument is designed and made as per the national standard of People's Republic of China GB/T264 Standard Test Method for Acid Number of Petroleum Products and GB/T258 Standard Test Method for Acidity of Gasoline, Kerosene, and Diesel Oil. It is suitable to determine the acidity of gasoline, kerosene and diesel oil without any ethyl liquids, and the acid number of petroleum products. The test method uses ethanol to extract acid component in the sample and then titrates it using alkali solution.

The instrument is also suitable to determine an acid number of transformer oil and turbine oil as per the National Standard of People's Republic of China GB/T7599 Test Method for Acid Number of Transformer Oil, Turbine Oil in Service.

I. Main technical features

1. The instrument is fully designed as the requirements of GB/T264, GB/T258
2. It adopts electric furnace to heat. Heating power is continuously adjustable from 100W~1000W.
3. Small design and stainless steel electric furnace table. Easy to install and operate.

II. Main technical specifications

1. Power supply: AC 220 V \pm 10%, 50 Hz;
2. The power range of heater: 100 W~1000 W, continuously adjustable.
3. Precision of titration tube: scale division is 0.02 ml
4. Ambient temperature: \leq 35 °C
5. Relative humidity: \leq 85%
6. Maximum Power consumption: 1200 W