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SYD-8017A Automatic Vapor Pressure Tester

(Reid Method)

Summary

This instrument is made and designed as per national standard of People's Republic of China GB/T 8017 Petroleum Products- Determination of vapor pressure- Reid method. It can also be used to do determination according to ASTM D323 Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method). It is used to make determination for vapor pressure of gasoline, volatile crude oil and other volatile petroleum products. It cannot be used to determine the vapor pressure of LPG. It is fully-automatic vapor pressure tester by PC control and operation.

I. Main technical features

1. It can determine, calculate and control to system parts. It has advantages of high automation, accurate test results, good repeatability and easy operation.
2. Advanced heating technology do separation of water and electricity meanwhile lower the height of water in bath. No blind angle in bath. It can save water and energy and also convenient to be cleaned.

II. Main technical specifications

1. Power supply: AC(220±10%)V, 50Hz
2. Maximum power consumption: ≤1700W
3. Test bomb: Can do 3 bomb tests at the same time.
4. Water bath temperature: 37.8°C
5. Temperature control accuracy: ±0.1°C
6. Pressure range: (0~200)kPa or (0~29)psi
7. Suitable environment:
Ambient temperature: (15~35)°C
Relative humidity: ≤85%
8. Dimension: 600mm×500mm×460mm
9. Net weight: 23.5kg.

