

SYD-1792A Mercaptan Sulfur Tester of Petroleum Products (Potentiometric Titration)



Summary

This instrument is in accordance with the law of the People's Republic of China standard GB/T 3069.2-2005 "method for determination of the naphthalene crystallizing point" the requirements of the design and manufacturing, is suitable for the fractionation of high temperature coal tar the containing naphthalene fraction obtained by washing, distillation of pure naphthalene, industrial naphthalene crystallizing point determination.

I. Main technical features

1. The instrument by bath test, automatic vibration instrument and electrical control box three parts composition, table structure, simple design, easy to use, fully in line with GB / T 3069.2. – 2005 standard.
2. The instrument samples were on automatic vibration analyzer 450, 100 mm amplitude and frequency of vibration of 60 times to 70 times per minute, vibration, stop two working states can be controlled.
3. The instrument is complete, reasonable structure, convenient use, you can do the naphthalene crystallizing point test after you purchase it.

II. Main technical specifications

1. Power supply: AC (220 ± 10%), 50Hz.
2. Heating device: electric heating, power 600W.
3. Temperature range: room temperature ~ 100 °C.
4. Temperature accuracy: ± 1 °C.
5. Stirring motor: power 6W, speed 1200r / min.
6. Vibration analyzer: electric vibration amplitude 100mm, shaking frequency (60 ~ 70) times / min.

7. Ambient temperature: room temperature ~ 35 °C.

8. Relative humidity: $\leq 85\%$.

9. Dimensions:

Thermostatic bath: $\Phi 280\text{mm} \times 470\text{mm}$ (diameter \times height);

Vibration analyzer: $260\text{mm} \times 150\text{mm} \times 155\text{mm}$ (length \times width \times height);

Control box: $270\text{mm} \times 118\text{mm} \times 135\text{mm}$ (length \times width \times height).