

SYD-2806A Asphalt Softening Point Tester

Summary

The instrument is designed and made as per GB/T4507 Standard Test Methods for Softening Point of Petroleum Asphalt of national standard of People's Republic of China , T0608 Asphalt Softening Point Test (Ring-and-Ball Apparatus) in the Industrial Standard of People's Republic of China JTG E20-2011 Standard Test Methods for Bitumen and Bituminous Mixtures for Highway Engineering. It is suitable to determine softening point of petroleum asphalt, coal pitch, liquid petroleum asphalt, and various asphalts. It can be widely used for asphalt manufacturing companies, highway and bridge construction companies, relative colleges and universities, and scientific research institutes.

I. Main technical specifications

1. Ring: The height is 6.4mm,
Upper aperture is 19.8mm,
Lower aperture 15.9mm。
2. Ball:
Diameter is 9.5mm,
Weight is (3.50 ± 0.05) g。
3. Ball locating ring: Inner ring is 23.0mm
,
center is 9.55mm。
4. Test method: 2 samples, parallel test
5. Support plate: 25.4mm from bottom。
6. Vessel: 1000ml beaker。
7. Thermometer: Mercury-in-glass
thermometer, range $30^{\circ}\text{C} \sim 180^{\circ}\text{C}$,
Division is 0.5°C
8. Net weight: 1.5kg

