

YK-AL219S Tag Closed-Cup Flash Point Tester

The YK-AL219S Tag Closed Cup Flash Point Tester complies with the requirements of the GB/T 21929 and ASTM D56 test methods. It is suitable for testing liquids that have a viscosity of not less than 5.5 mm²/s (cSt) at 40°C (104°F) or a viscosity of less than 9.5 mm²/s (cSt) at 25°C (77°F), and a flash point below 93°C (200°F).



Instrument Features:

1. Temperature is regulated by a thermostat with high control precision.
2. Features manual ignition, automatic timing, and automatic flash point detection; simple and convenient to operate.
3. Can be used in conjunction with a low-temperature circulating water bath to conduct tests on oil samples at low temperatures.

Technical Specifications:

1. Testing range: -15°C to 93°C
2. Display resolution: 0.1°C
3. Ignition device: Liquefied gas igniter
4. Ignition method: Automatic ignition
5. Cooling method: Compressor-based circulation cooling
6. Power supply: AC 220V ± 10%, 50Hz
7. Main unit power: 500W; Cooling power: 1500W
8. Ambient temperature: 10–40°C; Relative humidity: ≤85%