



AWD-12A Pour Point Tester ASTM D97

AWD-12A Pour point tester is designed and manufactured in accordance with the national standard GB/T3535 and the ASTM D97 standard of the American Society for Testing and Materials. This instrument is suitable for the determination of the pour point of petroleum and petroleum products in this standard.

Structural Characteristics

- AWD-12A pour point tester is an up-down arrangement, integrated low temperature instrument, which is mainly composed of refrigeration system and cold bath temperature control system.
- The refrigeration system is a fully closed cascade compressor unit, which is assembled by our mature refrigeration technology, with low energy consumption and long service life. The refrigeration system mainly includes compressors, condensers, evaporative condensers, throttling capillaries and evaporators.
- The cold bath temperature control system uses a digital temperature control meter to control the temperature of the constant temperature bath. The digital temperature control meter can visually display the set temperature and the actual temperature, and it is easy to set the temperature and correct the temperature difference.

Technical Parameters

- Power Supply : AC (220 V \pm 10%), 50 Hz
- Input Power: \leq 2500W
- Cold Bath Control Range: room temperature \sim -69°C
- Temperature Control Accuracy: \pm 0.5°C
- Heating Power: 400Wx4
- Number of Test Holes: four slots and 16 holes
- Refrigerant: anhydrous ethanol

