

AWD-H1088

Automatic Engine Oil Apparent Viscosity Tester (Automatic Injection) ASTM D2602 5293 & GB/T6538

Performance Characteristics:

- Automatic detection of rotation speed and control current reduces human error;
- Adopting imported motor drive with high precision;
- Semiconductor refrigeration systems can quickly test any temperature;
- The result will be calculated automatically after the calibration of standard oil;
- Computer control, Windows operating system, XP, Win7, it can be connected to the printer to print the results;
- Improved rotor, low torque test status and high repeatability;
- Automatic generation of calibration curve and direct display of test viscosity results;
- All testing process is fully automatic control, no need for manual conduct. Automatic shutdown and temperature rise after test;
- The instrument automatically recommends the refrigeration temperature;
- The rotary encoder detects the rotation speed;
- Viscosity measurement range: 1500~25000CP;
- 20 standard oil results can be edited;
- Equipped with special cryogenic refrigeration equipment;
- Temperature control accuracy can reach 0.02°C ;
- Standard oil calibration deviation can be automatically calculated to help users verify the accuracy of calibration data;
- Patent of Lubricant Apparent Viscosity Tester Using Semiconductor Refrigeration.
- Patent of lubricating oil apparent viscosity tester with automatic sampling and automatic cleaning structure.

Technical Parameters:

No.	Tech Indicator	Description
1	Applicable Standard	GB/T6538 ASTM D2602 5293
2	Refrigeration Method	Semiconductor Refrigeration
3	Circulation Method	Multifunctional Plastic Steel Pump
4	Temperature Control Method	Digital Display PID Temperature Controller
5	Testing Method	Automatic Injection, Automatic Cleaning, Automatic Testing
6	Results Processing	Automatic Storage and Printing
7	Temperature Control Scope	-5°C -10°C -15°C -20°C -25°C -30°C -35°C-40°C
8	Working Power Supply	AC220 V 50Hz
9	Engine Power	1000W
10	Instrument Dimensions	780*560*960mm
11	Net Weight	40KG

