

AWD-28-2 Oxidation Stability Tester for Lubricant Oils (Rotary Oxygen Bomb Method) ASTM D2272

AWD-28-2 oil oxidation stability measuring device according to SH/T 0193 and ASTM D2272 standards for design and manufacture, can be carried out strictly in accordance with the standards described in accurate determination of oil oxidation stability.

AWD-28-2 oil oxidation stability measuring device for the determination of the same composition (base oil and additives) and use the new turbine oil oxidation stability. Can also be used to assess containing 2, 6-di-tert-butyl-cresol or 2, 6-di-tert-butyl phenol or contain both new mineral insulating oil of the new mineral insulating oil, as one of its oxidation stability kind of rapid assessment methods. But not more than 40 °C, viscosity 12mm²/s insulating oil containing antioxidants.

Apparatus Characteristics

- ◆8-inch color TFT LCD screen and touch screen human-machine dialogue. Interface design aesthetic. All character display interface, all operations at a glance. Operator in real-time understanding of the system parameters change.
- ◆Equipment testing process automatically. When the tester setting the test parameters, the instrument will automatically record the pressure of the projectile value per minute, automatically projectile pressure curve, automatically determine the turning point test of lubricant oxidation. Oil oxidation turning point, the trial ended, and the instrument will automatically save the test parameters and results.
- ◆Apparatus can store the last test result. Before the start of the next test, apparatus, always save the last of the test result, and can always check and print. After the beginning of an experiment in new, instruments ROM District re-initialization, the last test results are automatically cleared. All characters printed test results, thanks to thermal printers, with printing speed, no noise and so on.
- ◆Test equipment and high precision. Has good repeatability and reproducibility.



Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V±10% 50Hz (Can be changed to your country request)
2	Instrument Power	≤2800W
3	Color LCD	8 Inches
4	Printing Machine	Thermistor Type
5	Pressure Range	0-1500KPa
6	Pressure Accuracy	±2‰
7	Oil Bath Temperature Control Point	140°C、150°C
8	Oil Bath Temperature Control Accuracy	±0.1°C
9	Characteristics	<ul style="list-style-type: none"> ◆Single Chip Microcomputer Control ◆Color LCD Touch Screen ◆Oil Bath Control System ◆Good Seal ◆Easy to Operation ◆Testing Exactly ◆Result Reliable