

WIRSAMTEST SYD-12579 Foaming Characteristics Tester

Purpose and scope

The instrument is designed and made as per GB/T12579 “Test Methods for Foaming Characteristics of Lubricating Oil” in the National Standard of People’s Republic of China. It is suitable to determine foaming characteristics of lubricating oil, which is used to evaluate foaming tendency and foaming stability of lubricating oil.

Main technical specification and parameters

1. Power supply: AC 220 V \pm 10%, 50 Hz
2. Constant temperature heating power: 650 W
3. Auxiliary heating power: 1000 W
4. Refrigeration power: 500 W
5. Flow rate of air: 94 \pm 5 ml/min adjustable
6. Temperature controlling range: room temperature ~ 99.9 °C (high temperature bath)
7. Temperature controlling range: 5 ~ 99.9 °C (low temperature bath)
8. Temperature controlling accuracy: \pm 0.5 °C
9. Timer: 5 minutes and 10 minutes, nearest to second
10. Timing accuracy: 0.01%+0.05 s (at 20 °C)
11. Ambient temperature: -10 ~ +40 °C
12. Relative humidity: \leq 85%
13. Total power consumption: not more than 3000 W

