

## WIRSAMTEST SYD-7305 Demulsibility Characteristics Tester

### **Purpose and scope**

The instrument is designed and made as per “Test methods for Demulsibility Characteristics of Petroleum Oils and Synthetic Liquids”. It is suitable to determine the ability of petroleum oil and synthetic liquids to separate from water.

### **Main technical parameters**

1. Power supply: AC 220 V $\pm$ 10%, 50 Hz
2. Temperature controlling range: room temperature  $\sim$  99.9 °C (If test temperature should be lower than room temperature as required, you can purchase ZL-1 Portable Cooler from us).
3. Temperature controlling accuracy:  $\pm$ 1 °C
4. Temperature resolution: 0.1 °C
5. Temperature display mode: digital display
6. Time controlling range: 1 s  $\sim$  9 min 59 s
7. Time setting mode: by a dial
8. Time display mode: digital display
9. Stirring speed: 1500 $\pm$ 15 r/min
10. Power for temperature control: 1000 W
11. Ambient temperature: room temperature  $\sim$  35 °C
12. Relative humidity:  $\leq$ 85%
13. Total power consumption: not more than 1200 W



**wirsam-test**