

# SYD-0191 Lubricating Oil Breaking Emulsion Value Tester



## Summary

This instrument is designed and manufactured according to the requirements of the industry standard SH/T0191-1992 (2007) of the People's Republic of China 《The lubricating oil break emulsion value measurement》 and is suitable for the determination of oil and other lubricating oil by using SH/T0191 standard.

## I. Main technical features

1. The instrument for the whole stainless steel, desktop structure, and it will make the emulsion, the separation of the bath, water vapor generator into three parts, in three spaces but also in one, reasonable design, convenient installation, and complete equipment.
2. The instrument separation bath, emulsification bath, samples were detected using a temperature sensor or control temperature, separate bath; emulsification bath temperatures can be set independently, independent temperature control.
3. The heating furnace comprises a heating furnace and silicon controlled regulating circuit, the heating speed is continuously adjustable.

## II. Main technical specifications

1. Power supply: AC (220  $\pm$  10%) V: 50Hz.
2. Emulsification bath heating power: 300W, automatic temperature control thermostat, with condensed water circulation.
3. Separate bath heating power: 500W, automatic temperature control thermostat.
4. Water vapor plus power: 800W, continuously adjustable.
5. Glass bathtub: separate bath and bath are emulsified 3000ml.
6. Temperature sensor: PT100.
7. Temperature control accuracy:  $\pm$  0.5  $^{\circ}$ C.
8. Ambient temperature:  $\leq$ 30  $^{\circ}$ C.
9. Relative humidity:  $\leq$ 85%.
10. Dimensions: 610mm  $\times$  270mm  $\times$  500mm