

## WIRSAMTEST SYP3006-I Tester for foam characteristic of lubricating oil

### Summary :

SYP3006-I Tester for foam characteristic of lubricating oil is used to test the tendency and stability of foaming for lubricating oil and it is conform to ASTM D892.

### Apparatus characteristics :

- Dual constant temperature bath, it can test the sample under 24°C and 93.5°C
- Two graduated cylinders for each bath; it can test two different samples or two same samples at one time.
- Easy to clean or change gas diffusers.
- With accessories test can be proceeded if surrounding temperature is higher than 24°C
- Great constant temperature effect.
- Flow and electric appliance have independent control box to convenient usage, repair and maintenance.
- Time counting and alarm function.

### Main technical characteristics:

- 1) Way of constant temperature : auto temperature control.
- 2) Temperature of bath : 93.5°C and 24°C
- 3) Temperature control precision:  $\pm 0.5^\circ\text{C}$
- 4) Component of temperature detect : Pt100
- 5) graduated cylinder : 1000ml (special)
- 6) diameter of gas diffuser :  $\Phi 25.4\text{mm}$
- 7) max hole diameter of gas diffuser :  $\leq 80\mu\text{m}$
- 8) Air infiltration rate of gas diffuser : 3000 ~ 6000mL/min under pressure of 2.44Kpa Heating power : 1500W + 750W ( 93.5°C ) ; 750W ( 24°C )
- 9) Time counting precision :  $\pm 0.05\text{S}$
- 10) power : AC220、50Hz ( 15A )

