

## WIRSAMTEST SYP1001Z-II Auto Cleveland Flash & Fire Point Tester

### Summary :

SYP1001Z-II auto Cleveland Flash & Fire Point Tester is used to test the Flash & Fire point of petroleum products, in terms of ISO2592 & ASTM D92. This apparatus is suitable for liquid or sample of lubricant with high viscosity, but it is not suitable for petroleum products whose Flash point is lower than 79°C or fuel oil. This apparatus can get Flash & Fire point sensitively. Users can choose two ways to do test, one is to select single model to get a single Flash point, and the other is to get another Flash point continually. Another function of the apparatus is that it can adjust the data according to different altitudes to convenient users in different areas.

### Apparatus characteristics :

- Get Flash & Fire point of sample sensitively by Flash point detect system.
- Micro-computer control system, data pre-set, setting by soft touching key , high brightness LCD point array display
- Flash & Fire testing program is available.
- Test result can be printed out.
- Barometric pressure data can be revised.
- Auto ignite or extinction.
- Auto fire extinction after get a fire point.
- Powerful cool down system to drop temperature rapidly.
- Testing data can put out by com port.

### Main technical characteristics:

- Scope of testing temperature: 80 ~ 380°C
- Heating power: <500W
- Flash & Fire detect system.
- Temperature detect : BA2 PT resistance 100Ω/°C
- Ignite power : < 15W
- Gas for ignition : liquefied gas, butane gas, pipelined gas, natural gas ( <10Kpa )
- Auto fire extinction
- Cool down by wind
- Printer: stylus printer
- Output : RS232
- voltage : 198-242V ; 49-51Hz

