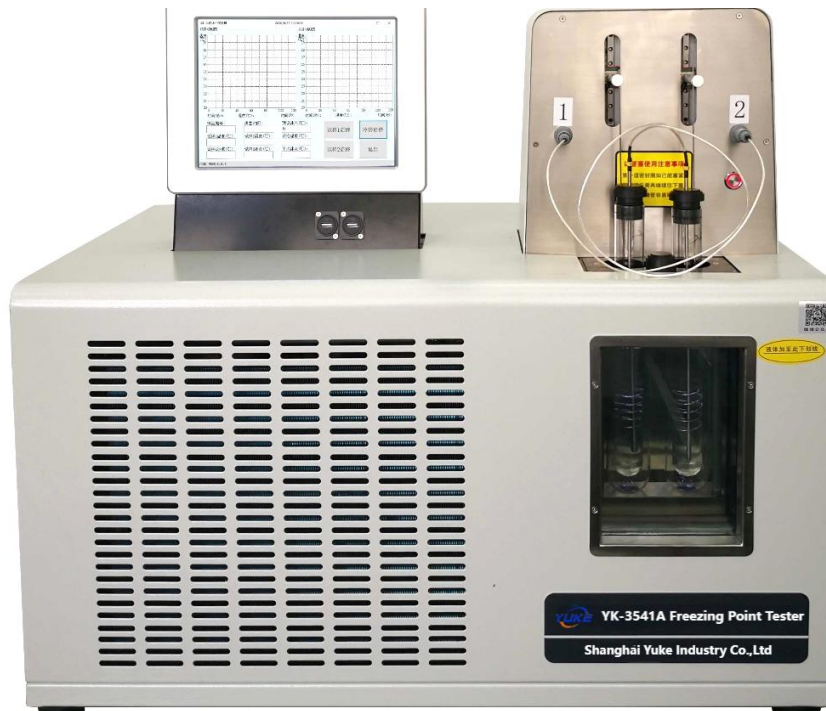


## Automatic Freezing Point Tester

### YK-3541A



#### Summary

The instrument is designed and made as per the Industrial Standard of People's Republic of China GB/T 2430 ,SH/T0090-1991(2000), ASTM D1177,D2386 Standard Test Method for Freezing Point of Engine Coolant. It can be used to test freezing point of engine coolants and condensation liquids.

#### I. Main technical features

- 1.The cold bath is made of stainless steel,double glass observing window,with the advanced temperature control technology,the lowest tempeature degree is  $-70^{\circ}\text{C}$ ,the temperature accuracy is  $\pm 0.5^{\circ}\text{C}$ ,fitting standard GB/T 2430,SH/T 0090 and ASTM D1177,D2386 for the freezing point test requirement.
- 2.Automatically judge the freezing point temperature.
- 3.According to the different configuration,it can be used to test the freezing point etc.indexes of jet fuel,engine coolant and its concentrated solution,it's a multipurpose freezing point tester.
- 4.It's the floor stand structure,the work table-board is made of stainless steel,concise design,nice appearance,convenient usage,fully furnished.

The maximal characteristic:Unit as one to measure jet fuel freezing point and engine coolant



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freezing point;automatically stirring sample and judging the freezing point temperature,fast cooling,high precision temperature control,full spraying plastic case,wear well.

## II. Main technical specifications

1. Power supply: AC (220 ±10%) V, 50 Hz;
2. Working bath: stainless steel,double vacuum glass observing window.
3. Freezing point range: -54℃～2℃.
4. Cold bath measurement temperature: -70℃～30℃
5. Temperature controlling accuracy: ±0.1℃
6. Refrigerator system:imported refrigerator compressor
7. Heating rate: 350W.
- 8.Sample stirring: mechanical stirring is (60～80) r/min,continuously adjustable
9. Ambient temperature: (15～28) ℃.
10. Relative humidity: ≤80%
11. Maximum power consumption: 2000 W
- 12.Dimension: 770mm×480mm×730mm
13. Net weight: 45kg.