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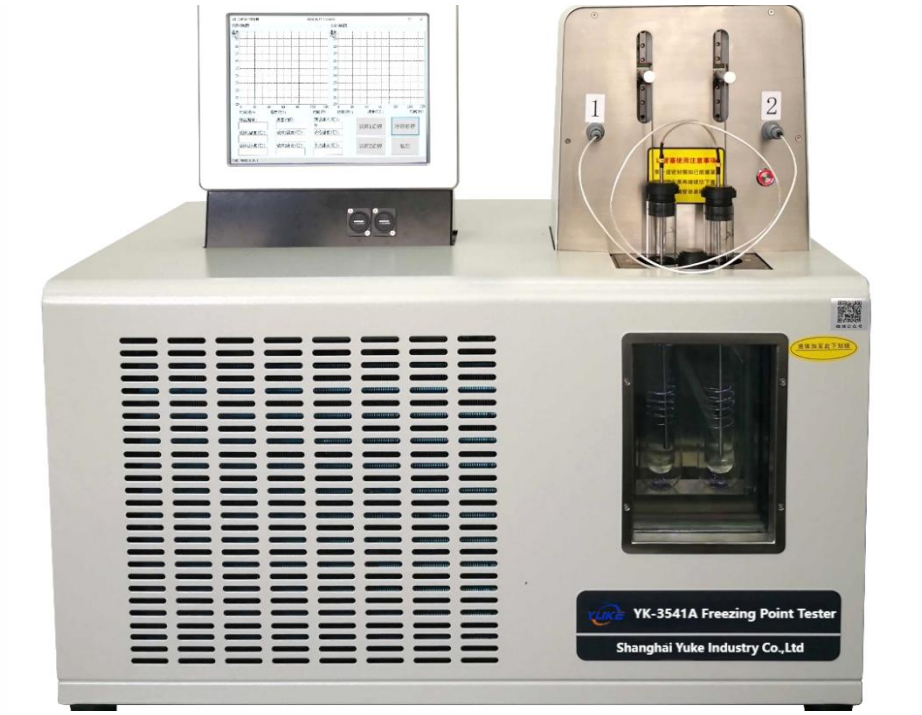
Automatic Freezing Point Tester

YK-2430A



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 observating window,with the advanced temperature control technology,the lowest tempeature degree is -70℃,the temperature accuracy is ±0.5℃,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.

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