



0086 16601757347
inquiry@yukelab.com
www.yukelab.com
0086 021 59570209

YK-3535Z

Automatic pour point and cloud point tester

Summary

This instrument is applicable to GB/T 3535, GB/T 6986, ASTM D97, ASTM D2500 standards and is used to determine the pour point and cloud point of petroleum products.



I. Main technical features

1. Industrial computer control and test automatically. After setting out, one-click pour point or cloud point detection; the determination integrates refrigeration and heating.
2. 10-inch color LCD touch screen, with intuitive interface display and simple operation.
3. The instrument has functions such as automatic cooling, automatic tilt (lift) test, and automatic temperature control.
4. Adopt imported cascade compressor refrigeration system, fast cooling and the



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maximum cooling temperature can reach to -70°C .

5. The detection device imported from Japan can detect slight changes in the liquid level and has high detection sensitivity.
6. The advanced trap-shaped cold bath box has small hysteresis, fast cooling, and short waiting time for detection samples.
7. Windows operating platform, multiple data transmission methods, WIFI Bluetooth data connection.
8. The test bath has an automatic preheating function, and users can set whether to preheat, preheating time and preheating temperature by themselves.
9. The instrument has bath temperature correction and powerful data storage and query functions. The instrument can store thousands of test results and query the test results.

II.Main technical parameters

1. Working power supply: AC220V \pm 10%, 50Hz Maximum power: 2kw
2. Temperature control range: $-70^{\circ}\text{C} \sim +60^{\circ}\text{C}$ (cascade type)
3. Temperature control accuracy: $<\pm 0.1^{\circ}\text{C}$
4. Resolution: 0.1°C
5. Display mode: 10-inch color LCD touch screen
6. Heating mode: electric heating
7. Detection mode: imported infrared photoelectric detection technology
8. Refrigeration system: imported compressor refrigeration