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YK-265H-1 Automatic Kinematic Viscosity Tester

Summary

The instrument is designed and made as per national standard of People's Republic of China *GB/T 265 Petroleum products-Determination of kinematic viscosity*. It is suitable to determine Kinematic viscosity. It has been widely used in the field of pharmaceuticals, petroleum, chemistry, scientific research, and metrology.

I. Main technical features

1. Intelligent control system: No need for manual intervention, greatly improves experimental efficiency, and is easy to operate.
2. Precision detection technology: adopting advanced fiber optic sensor technology and single-chip temperature control circuit to meet high-precision experimental requirements.
3. High end design and configuration: transparent insulation cover, multiple data transmission interfaces, support for viscosity meter constant storage, meeting the intelligent needs of modern laboratories.
4. Efficient automation function: Full process automation operation, supporting real-time access and printing of experimental data for easy recording and analysis of experiments.
5. Data management and software upgrade: Multiple communication interfaces enable fast data transmission and sharing, meeting the needs of laboratory information management.
6. High end instrument value: Improve experimental efficiency and meet the needs of modern laboratories for intelligence and informatization.

II. Main technical specifications

1. Power Supply: AC(220 \pm 10%)V, 50Hz
2. Heating power consumption: 1200W
3. Temperature control range: room temp. \sim 120 $^{\circ}$ C , accuracy: \pm 0.02 $^{\circ}$ C,(if do 20 $^{\circ}$ C, need to choose a low-temperature bath HWY-3)
4. Temperature sensor: PT100
5. Detection method: Fiber optic detection
6. Screen: 8.4 Inch colour touch screen
7. Ambient temp.: 5 $^{\circ}$ C \sim 40 $^{\circ}$ C, RH \leq 85%
8. Dimension: 360mm \times 450mm \times 670mm (L \times W \times H) , 35kg

