

HZ1115 Two-cylinder Kinematic Viscosity Tester



1. Instruction

This instrument is designed and manufactured in accordance with the requirements of ASTM D445 standard. It is used to determine the kinematic viscosity of liquid petroleum products (referring to Newtonian liquid).

2. Types of instruments

This instrument is an intelligent viscosity tester, with heating and stirring device, touch screen display data, and print experimental results. If the measurement result is not suitable for the range value, a prompt dialog box will pop up, and the heating device will not stop heating, and you can continue to redo the experiment. There are two constant temperature baths, AB heating does not dry each other, the default cold bath A is a low temperature bath, and cold bath B is a high temperature bath. The number of detections can be set according to the requirements, the default is 4 times, and the calculation results are averaged.

3. Main technical parameters

Language: English

Power supply: AC220V 50HZ.

Heating power of cold bath A: 300W

Heating power of cold bath B: 1000W

Temperature control accuracy: $\pm 0.1^{\circ}\text{C}$

The touch screen is Diwen's 7-inch screen.

The microcontroller is STC15W4K48S4.

The printer is a thermal printer.

The temperature module is imported DTC1000 with an accuracy of 0.1 degrees.

The temperature sensor is imported Class A PT100.

Motor power: 25W 1400rpm

Storage of 150 viscometer constants.

Store 200 historical results. After connecting to a PC, the result value can be stored in real time (the number is not limited).