

WIRSAMTEST SYP1003-IV Kinematic viscometer for petroleum products

Usage and scope

The apparatus is used to test the kinematic viscosity of petroleum products, in terms Of ASTM D445. The kinematic viscometer is the product of the measured flow time and the calibration constant of the viscometer. This apparatus contains smart measurement and control system, high brightness LCD point array display and time counting and calculating function. It can calculate and display kinematic viscosity according to testing time and parameters. The apparatus is also used for high precision constant temperature bath to do other tests.

Apparatus characteristics :

- Newly design and convenient to use ;
- Smart measurement and control ,high precision A/D system Chinese character display;
- High precision Time counting and auto kinematic viscosity calculating function;
- Bright and clear control bath ;
- Easy to setup and operate ;
- Four chronograph can be set independently

Main technical characteristics:

- Heating power: auxiliary heating 1000W, main heating 600W ;
- Temperature control range: 200C、 400C、 500C、 800C、 100℃ (temp. can be set freely at 20-100℃) ;
- Control precision : 0.01℃ (digital display or thermometer display)
- capillary viscometer : thirteen per group , conform to SH/T0173-92 glass capillary viscometer technology condition.

Eleven of which are BMN-1 model , inside diameter :

0.4、 0.6、 0.8、 1.0、 1.2、 1.5、 2.0、 2.5、 3.0、 3.5、 4.0mm ; and two of which are BMN-2 model , inside diameter : 5.0and6.0mm (these two kinds of kinematic viscometer do not have coefficient, user must adjust it by himself

- surrounding temperature: 5 ~ 35℃ , humidity35%-95% ,
- voltage 220V±10%, frequency 50Hz±1Hz。

