



## KVT-1804

Kinematic Viscometer

## **■** Details Info

This **KVT-1804** viscosity tester, under GB265-88, G1814, ASTMD445, IP71 and other standards, adopts advanced SCM for control, large color LCD screen in English, operation tips, high-speed thermal printer, advantages of auto-storage and auto-printing of testing results and uniform temperature of homeothermic bathtub. It can be installed withfour viscometers simultaneously for oil viscosity testing, and also can behigh-viscosity homeothermic water bath for other testing.

## Features:

- 1. Advanced SCM for control; intelligent temperature control; large color LCD screen with menu for operation tips.
- 2. Unique and advanced modular technology to be capable of testing oil of both high-viscosity and low-viscosity.
- 3. Function of regularly indicating working conditions, including temperature, time, parameters and so on.
- 4. Equipped with ten-liter homeothermic bathtub and organic glass-made stay-warm case outside, with advantages of uniform temperature inside bathtub and effective temperature control.
- 5. Stainless steel heater and components, anti-corrosion and durable, and ring-type daylight lamp for lighting, easy to observe.
- 6. Capillarimeter clutch is three-point vertical type, flexible and convenient operation and reliable grasp.

- 7. Automatically calculating kinematic viscosity value and average value of testing results ,printing and memorizing results.
- 8. Advantages of accurate testing, visualized display, auto-timing, auto-calculation and auto-printing results.

## Specification:

Performance Standards	Perf GB265-88, GB1814,ASTM D445,IP71, etc.
Capillary Viscometer Capillary Viscometer	Conform to SH/T0173-92 Technical Conditions of Glass Capillary Viscometer
	Conform to JJG155 Verification Regulation of Routine Capillary Viscometer
Method of Display	7 inch color LCD
Temperature Control Range	Arbitrary setting between room temperature and 150°C
Testing Range	Kinematic Viscosity:0.5~20000mm2/s
	Kinetic Viscosity:0.3~40000mPa.s
Temperature Control Accuracy	±0.1°C
Timing Accuracy	±0.1S
Timing Range	0.1S-999.9S
Homoeothermic Bathtub	300×300mm double layer
Power(highest) 1800W	1800W
Sample Installing Quantities 4 pieces	4 pieces
Working Environment AmbientTemperature	1535°C Ambient Humidity: <85%
Power Supply	220V ac±10%50Hz±1Hz

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