

# KINEMATIC VISCOSITY TESTER TPD-800

## STANDARD: ASTM D445, IP7

This instrument is suitable for measuring the kinematic viscosity of liquid petroleum products (referring to Newtonian liquids). Its unit is mm<sup>2</sup>/s. It measures a certain volume of liquid flowing through a calibrated glass under gravity at a constant temperature. The time of the capillary viscometer, the product of the capillary constant of is the kinematic viscosity of the liquid measured at that temperature. The product of the kinematic viscosity at this temperature and the density of the liquid at the same temperature is the dynamic viscosity at that temperature.



## FEATURES

- Equipped with a color touch screen for an intuitive and user-friendly operating experience;
- Automatic calculation, automatic printing, automatic storage of viscosity results;
- The heater, stirring and other parts are made of stainless steel, and the shell is sprayed with plastic treatment, which is corrosion-resistant and durable;
- The number of experiments can be adjusted from 1 to 4, and historical experiment records can be saved for easy query

## TECHNICAL SPECIFICATIONS

Number of liquid bath holes	4 holes
Resolution ratio	0.01 °C
Temperature control range	room temperature~100 °C
Input power	AC220V±10V 50Hz
Heating power	less than 1500W
Ambient temperature	0 °C~40 °C
Relative humidity	<80%



**SINCE 2006**

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