

# KPM's Oil Viscosity Tester (KPM-OT03)



## Introduction:

The kinematic viscosity is the measure of the internal friction force when the liquid flows under the action of gravity, and its value is the ratio of the dynamic viscosity to the density at the same temperature, which is one of the important physical and chemical properties of oil grade and quality identification. In practical application, appropriate selection of lubricating oil viscosity can ensure the normal and reliable work of mechanical equipment.

KPM OT 03 is the special test equipment designed and manufactured based on the national standard / international standards . KPM OT 03 is suitable for the determination of kinematic viscosity of liquid petroleum products.

The instrument has timer function of sample movement time and automatically calculates the function of results of kinematic viscosity.



## Technical Parameters:-

- ◆Viscometer constant, temperature control value, fine-tuning temperature, the number of tests and other parameters can be set by keyboard, the instrument has a memory function to save the data set at the first time automatically
- ◆Adopt imported sensor and brand-new digital PID self - tuning temperature control technology, which has wide temperature-control range and high temperature-control precision
- ◆Calendar clock will not power down, and displays the current time automatically when starts up
- ◆Alternative function of network communication, remote control, tabulation
- ◆Mark-free button, the operation is intuitive and simple.
- ◆Number of experiment time is 1 to 6 time/times, which is adjustable and convenient
- ◆The experimental record can be saved for later viewing.

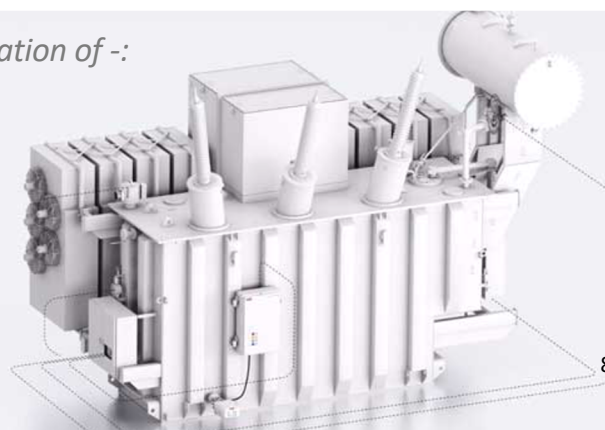
### Kinematic Viscosity Tester Technical parameters

- ◆Liquid bath hole: 4 holes
- ◆Temperature control range: Room temperature —120°C
- ◆Temperature control precision:  $\leq \pm 0.01^\circ\text{C}$
- ◆Heating power: 1000W
- ◆Test times: 1 to 6 time/times, adjustable

## Insulation Oil diagnostics at its best.

*KPM-OT 03 is a combination of -:*

- Simplicity
- Accuracy
- Ruggedness
- Portability



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