

RDYN-331D Kinematic Viscosity Tester

The insulation oil Kinematic Viscosity Tester is used to measure the kinematic viscosity of liquid petroleum products (Newtonian fluids). This method involves measuring the time it takes for a certain volume of liquid to flow through a calibrated glass capillary viscometer under gravity at a constant temperature. The Kinematic Viscosity Tester of the capillary constant of the viscometer and the flow time represents the kinematic viscosity of the tested liquid at that temperature (the product of the kinematic viscosity and the density of the liquid at the same temperature represents the dynamic viscosity of the liquid at that temperature).




Product features

1. Adopt advanced digital PID temperature control technology, wide temperature control range and high temperature control accuracy;
2. The control temperature can be set to any temperature (room temperature~150 °C), and can also be used as a regular constant temperature water bath.
3. Adopt high-definition color touch screen technology, rich and clear interface content, quick and flexible touch screen response

4. It has the advantages of high measurement accuracy, fast speed, stable and reliable measurement data, etc
5. Equipped with micro printer, it can print test data anytime and anywhere;



Parameters of Transformer Characteristic Tester

Picture	
Model.No	RDYN-331D
Display	Color LCD touch screen
Temperature control range	Room temperature ~ 150°C
Temperature setting	20°C, 40°C, 50°C, 80°C, 100°C, any value (higher than room temperature ~ 150°C)
Temperature control accuracy	± 0.1°C
Number of test holes	4
Timing range	0 ~ 999s
Timing accuracy	0.1s
Number of timings	1 ~ 4 times
Power	1500W
Power supply	AC220V, 50Hz



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