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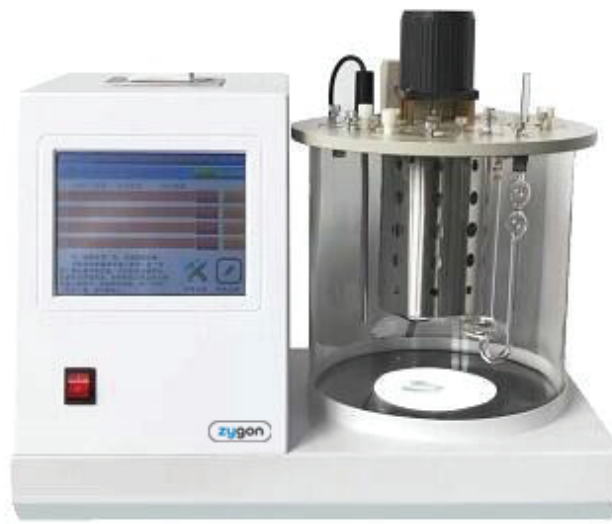
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ZKV-100 AAA

**KINEMATIC VISCOSITY
TESTER**



Kinematic Viscosity Tester

The tester is applicable for GB265-88, GB1814, ASTM D445, IP71 and other standards. It adopts advanced Single Chip Microcomputer control and color large-screen operation prompts. It has functions of automatic storage of test results, automatic printing of high-speed thermal printers, uniform temperature in the constant temperature bath, placing four viscometers simultaneously and conducting experiments. It can also be used as a high-viscosity constant temperature water bath for other experiments.

- Advanced SCM control, intelligent temperature control, large color LCD display, menu input prompts.
- With unique modular technology, it can take measurements regardless of low or high viscosity range.
- Timely display the working status of the instrument such as temperature, time, and parameters.
- 10-liter thermostatic bathtub, outer plexiglass insulation cover, uniform temperature distribution in the bath, good temperature control effect.
- The heater and other parts are made of stainless steel, which is corrosion-resistant and durable. It is illuminated by a ring-shaped fluorescent lamp and is easy to observe.
- Four viscometer mounting holes allow parallel tests on more than two oil samples at the same time.
- The capillary meter card adopts three-point vertical type, which is flexible and convenient in operation and reliable in clamping.
- Automatically calculate the kinematic viscosity value and the test average value, and automatically print and store the measurement result.
- Accurate detection, intuitive display, automatic timing, automatic calculation, and automatic printing of results.

Working Standards	GB265-88, GB1814, ASTM D445, IP71, etc.
Capillary Viscometer	SH/T0173-92 Glass Capillary Viscometer Technical Conditions, JJG155 Verification Regulations for Working Capillary Viscometer
Display Mode	8 inch LCD touch screen display
Temperature Control Range	Room temperature - 199.99°C (can be set arbitrarily)
Test Range	Kinematic viscosity test range: 0.5-20000mm ² /s Dynamic viscosity test range: 0.3-40,000mPa.s
Temperature Control Accuracy	±0.1°C or 0.01°C
Timing Accuracy	±0.1S
Timing Range	0.1 s-999.9 s
Thermostatic Bathtub	250 × 250mm double layer
Printer	Low energy consumption thermal printer, paper width: 55mm
Temperature Measuring Element	Imported precision platinum resistance
Stirring Speed	1520 r/m
Maximum Power	1200W
Number of Samples	4
Working Environment	Ambient temperature: 15-35°C; Ambient humidity: <less than 85%
Power Supply	220V AC±10%50Hz±1Hz
Maximum Dimension	560 × 370 × 520 (L × W × H)
Weight	20kg