



TESTER PETROLEUM EQUIPMENT BPTL-244

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KINEMATIC VISCOSITY TESTER

Petroleum testing is the analysis during upstream, midstream, and downstream production processes of petroleum products. It is most commonly used to test petroleum products, its product components, byproducts of crude oil, fuel, natural gas, upstream oil and gas and other formats of petroleum.



The instrument is suitable to determine kinematic viscosity of liquid petroleum products (Newtonian fluids) by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer at a constant temperature. Colored LCD display, it can display time and test results. It adopts glass bath and electric stirrer, easy to observe the sample and ensure the uniform bath temperature. High accuracy. It can preset the viscosity coefficient, calculate the viscosity after the test and print the test results automatically. Easy to operate.

SPECIFICATIONS

Model	BPTL-244
Capillary viscometer tubes	6 pieces total; inner diameters: 0.6mm, 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm
Amount of capillary viscometer tubes	4 capillary viscometers
Bath capacity	20L
Working condition	15°C ~ 35°C
Relative humidity	≤ 85%
Temperature control range	Ambient to 100°C
Temperature control accuracy	±0.1°C
Temperature sensor	RTD, Pt100
Stirring motor	1200 rpm
Timing range	0.0s ~ 9999.9s
Timing accuracy	±0.05% within 60min
Power supply	AC (220±10%) V, 50Hz
Total power consumption	≤ 1800W
Dimension	530 x 400 x 670 mm
Net weight	42 kg
Alt Name	Kinematic Viscosity Tester

APPLICATIONS

Petroleum Industry, PVC Pipe Industry



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