

KINEMATIC VISCOSITY TESTER PTL2Z1-04



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

Used in Petroleum Industry, PVC Pipe Industry.

PTL2Z1-04 KINEMATIC VISCOSITY TESTER

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 of 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	PTL2Z1-04
Capillary viscometer tubes	6 pieces in total. The inner diameter for each: 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	530×400×670 mm
Net weight	42 kg

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