



KINEMATIC VISCOSITY TESTER BPTL-244

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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.

BPTL-244 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 | BPTL-244 |
|--------------------------------------|--|
| 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 |



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com