



## TESTER PETROLEUM EQUIPMENT BPTL-243

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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 product, 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) at a constant temperature. The instrument adopts hard glass bath and heat preservation shell (double shell structure). The heat preservation property is good. Easy to observe the sample. It can do two samples at the same time.

## SPECIFICATIONS

|                              |  |
|------------------------------|--|
| Model                        | BPTL-243   |
| Capillary viscometer tubes   | 6 pieces in total; inner diameter for each: 0.6mm, 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm |
| Temperature control range    | Ambient to 100°C   |
| Temperature control accuracy | ±0.1°C   |
| Temperature sensor           | RTD, Pt100   |
| Timing range                 | 0s ~ 9999.9s   |
| Stirring motor               | 1200 rpm   |
| Constant temperature bath    | 20L, double shell structure  |
| Power supply                 | AC (220±10%) V, 50Hz ± 5%  |
| Maximum power consumption    | 1800W  |
| Dimension                    | 530 x 400 x 670 mm   |
| Net weight                   | 20.5 kg  |
| Alt Name                     | Kinematic Viscosity Tester   |

## APPLICATIONS

Petroleum Industry, PVC Pipe Industry



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