



# VISCOMETER PETROLEUM EQUIPMENT BPTL-101

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## KINEMATIC VISCOSITY TESTER

Under a certain constant temperature, measure flow time of liquid with specified volume through one calibrated glass capillary (reverse flow type), multiplication of capillary constant and flow time is the kinematic viscosity of this liquid under that temperature.



- 1.The heating bath is made of glass,which is easy to observe
- 2.Integrated structure,easy operation
- 3.Two layers bath preserve heat effectively,inner bath  $\Phi 300 \times 300 \text{mm}$
- 4.4 samples can be tested simultaneously as parallel test
- 5.Big power solid relay controls output,no voltage leakage
- 6.There is stirrer above electronic heating bath
- 7.Stainless steel heater
- 8.The temperature controller displays heating status
- 9.It's made by cold-rolled sheet,surface treated by Electrostatic spraying.It's corrosion resisting and easy to clean.
- 10.Safety device can prevent over-heat and low liquid level
- 11.It's very convenient to contact control box

## SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| Model                            | BPTL-101                                    |
| Applicable standards             | GB/T265 ASTM D445 ISO3104 DIN51366          |
| Temperature controlling method   | Imported PID digital temperature controller |
| Temperature controlling accuracy | $\pm 0.1^\circ\text{C}$                     |
| Heating method                   | Electrical heating tube                     |
| Total power                      | 2.5KW                                       |
| Working unit                     | 4 tubes / 4 PCS                             |
| Power supply                     | AC220V 50Hz $\pm 10\%$                      |
| Test Method                      | Capillary Viscometer                        |
| Temperature Range                | Ambient to $100.0^\circ\text{C}$            |
| Bath Capacity                    | 20L   |
| Warranty                         | 1 Year                                      |
| Alt Name                         | Kinematic Viscometer                        |

## FEATURES

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- 12.Micro-computer controller,PID function,digitally display temperature(continuously display during test),accuracy  $0.1^\circ\text{C}$ ,Pt100 temperature sensor.



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