



VISCOMETER PETROLEUM EQUIPMENT BPTL-106

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This instrument is designed and made as per national standard ASTM D1665 and GB/T266 Petroleum Products- Determination of Engler Viscosity, T0622 Bitumen Engler Viscosity Determination(Engler viscometer method) in national industrial standard JTG E20-2011 Standard Test Methods of Bitumen and Bituminous Mixtures for Highway Engineering. It is suitable to determine the rate of time(seconds) of liquid flow out from Engler viscometer and time(seconds) of distilled water flow out at 20°C under certain temperature and cubage.This rate is the Engler viscosity.Unit is Engler degree.



1. The instrument is a desktop, integrated and double inner tanks structure. The inner and outer tank are all made of stainless materials.
2. The instrument can test two samples at the same time in the same temperature environment and generate the time average value. It is an ideal instrument for measuring the Engler viscosity of petroleum products and asphalt products.
3. The instrument adopts semiconductor refrigeration, which meets the standard test requirements of 25 °C.

SPECIFICATIONS

Model	BPTL-106
Power supply	AC (220±10%) V, 50Hz
Total power consumption	≤1200W
Standard water value	K20 = (51±1)s, (K20 x 0.224 while testing asphalt)
Temperature range	(20~100)°C
Cooling temperature control	(20±0.1)°C, (25±0.1)°C
Temperature control accuracy	±0.1°C
Ambient temperature	(15~28)°C
Relative humidity	≤85%
Dimension	430 x 380 x 590 mm
Weight	24 kg
Alt Name	Viscometer Petroleum Equipment



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