

STANDARD: ASTM D 445

The instrument is designed and made as per the T0619 "Asphalt Kinematic Viscosity Test (Capillary Viscometer Methods)". It is suitable to determine kinematic viscosity of asphalt at a certain temperature.



TECHNICAL SPECIFICATIONS

Power supply	AC 220V± 10%, 50 Hz;
Heating power	Two grades; 1000 W for auxiliary heating and 600 W for temperature controlling
Bath temperature	Ambient temperature~180.0°C
Temperature controlling accuracy	Rod type / Scale division: 0.1°C; / Measurement range: 100~150°C or 150~200°C;
Mercury thermometer	Not less than 23 L
Sample quantity	3 pieces at the same time
Stirring motor	6 W, 1200 RPM
Ambient temperature	-10°C~+35°C
Relative humidity	<85%
Temperature sensor	Industrial platinum resistance, PT100
Total Power consumption	Not more than 1800 W
Capillary viscometer	4 pieces of reserve-flow capillary viscometer tubes in a group; Their diameters are 1.26mm, 1.48mm, 1.88mm, 2.2mm. The users should prepare Ubbelohde type viscometer tubes by themselves.