

Product Code

UTB-1300 Saybolt Two-Tube Digital Viscometer
UTB-1302 Filter Funnel with Wire Mesh and Clip for UTAS-1300
UTB-1304 Withdrawal Tube for UTAS-1300
UTB-1306 Saybolt Viscosity Thermometer Set for UTAS-1300, 6 pcs.
UTB-1308 Saybolt Viscosity Flask, glass, 60 ml
UTB-1310 Heat Transfer Oil for UTAS-1300, 5 lt.

Standards

ASTM D88, D7496; AASHTO T72

Models for 220-240V 50-60 Hz, 1	UTB-1300
ph. Models for 110-120V 60 Hz, 1	UTB-1300-N

The UTB-1300 Saybolt Viscometer is used to determine empirical measurement of Saybolt Viscosity of petroleum products at specified temperatures. The time it takes for a 60mL sample to flow through a tube with a specified diameter (furol or universal) is measured and reported in seconds.

The viscometer can be used for temperatures between 21 and 99 °C (70 to 210 °F) The viscometer includes water-oil bath, stirrer, cooling coil, electric heater with digital thermo regulatör.

Viscosity Thermometer set consists of 6 thermometers with the temperature ranges; 19 to 27°C, 34 to 42°C, 49 to 57°C, 57 to 65°C, 79 to 87°C (250 mm length) and 95 to 103°C where each thermometer has 0.1°C subdivisions.

Filter funnel, withdrawal tube and thermometer set should be ordered separately.



The Saybolt Two-Tube Digital Viscometer is supplied complete with;

- Universal Orifice, 2 pcs
- Furol Orific, 2 pcs
- Thermometer Support, 2 pcs
- Heat Transfer Oil, 5 lt
- Key
- Saybolt viscosity flask, glass, 60 ml, 2 pcs.
- Stopper, 2 pcs
- 3 m Plastic Hose

Dimensions	260x410x500 mm
Weight (approx.)	18 kg
Power	750 W