



# Saybolt Viscometer



LT/SV-18000-2/M



LT/SV-18000-4/M

ASTM D88  
ASTM D7496  
ASTM E102  
IP 55  
FTM 791-0304  
JIS K 2207

#### ASTM D88 Saybolt Viscosity

Covers the measurement of viscosities of petroleum products at temperature between 21° and 99°C (70° ÷ 210°F)

#### ASTM D7496

This test method utilizes the Saybolt Furol viscometer to measure the consistency of emulsified asphalt. It is applicable to all the emulsified asphalts specified in Specifications D977 and D2397.

#### ASTM E 102 Saybolt Viscosity

Covers the measurement of viscosities of petroleum products at temperature between 121° and 232°C (250° ÷ 450°F)

**Art. LT/SV-18000-2/M**  
**Digital Saybolt Viscometer**  
**ASTM D88, ASTM E 102**  
**2 places**

**Art. LT/SV-18000-4/M**  
**Digital Saybolt Viscometer**  
**ASTM D88, ASTM E 102**  
**4 places**

- Water bath made in stainless steel 18/8, insulated double wall, front opened jacket
- Digital thermoregulator PID with over temperature alarm and PT100 A probe
- Lid with stainless steel heater
- Atmospheric drain with drain cock
- Cooling coil with relevant joints for the connection to an external cooling source
- Calibrated brass oil cup (1 cup for each test place included) suitable for stainless steel flowing orifice Universal and Furol, polished and calibrated

#### Power Supply

- 220 Vac 50/60 Hz

#### Orifices

- LAB-100-165: Universal orifice with diameter 1.76 mm
- LAB-100-166: Furol orifice with diameter 3.15 mm

#### Spare Parts

- LAB-180-001: o-ring ASTM D88 set for oil cup composed by 1 o-ring big and 1 o-ring medium
- LAB-180-002: o-ring small for filling stopper, pack of 3
- LAB-180-003: o-ring high temperature set for oil cup composed by 1 o-ring big and 1 o-ring medium

#### Accessories

- LAB-100-161: filter funnel with stainless steel wire mesh 150
- LAB-100-161/75: spare stainless steel wire mesh 75
- LAB-100-162: Saybolt flask 60 ml, pack of 2
- LAB-100-163: thermometer support
- LAB-100-164: withdrawal tube
- LAB-100-167: movement ring E102
- LAB-100-168: suction pipette
- LAB-100-165/0: orifice wrench compatible for Universal and Furol orifice
- LAB-100-165/C: cup wrench
- LAB-100-371: silicone oil, can of 25 litres
- LAB-100-332: digital stopwatch
- T-AS17C: thermometer ASTM 17C
- T-AS18C: thermometer ASTM 18C
- T-AS19C: thermometer ASTM 19C
- T-AS20C: thermometer ASTM 20C
- T-AS21C: thermometer ASTM 21C
- T-AS22C: thermometer ASTM 22C