

# VISCOSITY

## STV (TAR)

### IP 72 VISCOSITY CUTBACK BITUMEN

Measure of the viscosity by determining the time of efflux of 50ml of a cutback bitumen, at 40°C (104°F), through a 10 mm orifice with efflux times in the range 15 to 500 sec.

### EN 12846-1 DETERMINATION OF EFFLUX TIME BY THE EFFLUX VISCOMETER - BITUMINOUS EMULSIONS

For the determination of the efflux time at 40°C (104°F) of bituminous emulsions in seconds using an efflux viscometer. Alternative test temperature is 50°C (122°F)

### EN 12846-2 DETERMINATION OF EFFLUX TIME BY THE EFFLUX VISCOMETER - CUT-BACK AND FLUXED BITUMINOUS BINDERS

For the determination of the efflux time at 25°C (77°F) of petroleum cut-back and fluxed bituminous binders in seconds using an efflux viscometer. Alternative test temperatures are 40°C (104°F) 50°C (122°F) and 60°C (140°F)

### EN 13357 DETERMINATION OF THE EFFLUX TIME OF PETROLEUM CUT-BACK AND FLUXED BITUMENS

Specifies a method for the determination of the efflux time of petroleum cut-back and fluxed bitumens in seconds using an efflux viscometer

Structure made of stainless steel, with front opened jacket, equipped with: bath with capacity of about 7 liters, calibrated brass oil cup with orifice Ø10mm, fitted with closing-ball-ended rod and level indicator. Temperature regulation by digital thermoregulator PID with PT100 probe class A and overtemperature alarm, stainless steel heater, cooling coil, motor stirrer, insulated double wall, external level indicator and safety internal level for low liquid with warning lamp.

Technical specifications:

- Temperature: from ambient to 60°C (140°F)
- Stability: ±0.1°C
- Bath capacity: 7 about liters
- Power supply: 230V ±10% 50/60Hz
- Power: 800W
- Dimensions: 40x29x64 cm
- Weight: 11 kg

#### 140 STV (TAR) VISCOMETER

#### 140/2 STV (TAR) VISCOMETER (2 POSITIONS)

#### 140/3 SYV (TAR) VISCOMETER (3 POSITIONS)

#### 140/4 SYV (TAR) VISCOMETER (4 POSITIONS)

#### ACCESSORIES ON REQUEST

10-0140	CALIBRATED CUP WITH ORIFICE Ø2 mm Brass
10-0141	CALIBRATED CUP WITH ORIFICE Ø4 mm Brass
10-0143	100 ml RECEIVER, pack of 3 pcs Calibrated to 20, 25 and 75 ml.
10-0146	GO/NOT GO GAUGE Ø2 mm
10-0144	GO/NOT GO GAUGE Ø4 mm
10-0145	GO/NOT GO GAUGE Ø10 mm
10-0332	DIGITAL STOPWATCH 7 digit LCD, max.10 hours, 1/100 sec, digit h=8 mm
T-AS17C	THERMOMETER ASTM 17C
T-AS17F	THERMOMETER ASTM 17F
T-AS19C	THERMOMETER ASTM 19C
T-AS19F	THERMOMETER ASTM 19F
T-IP8C	THERMOMETER IP 8C
T-IP8F	THERMOMETER IP 8F

#### CONSUMABLES x 2 YEARS

10-0143	100 ml RECEIVER, pack of 3 pcs x1
15-0140	O-RING, pack of 5 pcs x1

#### SPARE PARTS

15-0142	CALIBRATED CUP WITH ORIFICE Ø10 mm
15-0147/2	CLOSING-BALL-ENDED ROD Ø2 mm
15-0147/4	CLOSING-BALL-ENDED ROD Ø4 mm
15-0147/10	CLOSING-BALL-ENDED ROD Ø10 mm
14-0001	PROBE PT100A
11-0008	HEATER 800W
15-0003/120	LEVEL SWITCH
16-0005	DIGITAL THERMOREGULATOR
15-0015	STATIC RELAY
15-0004	BIPOLAR GREEN SWITCH
12-0001	MOTOR STIRRER

