

**B080**

**Engler digital viscometer**

STANDARDS: ASTM D 940, D 1665 / AASHTO T54 / BS 2000  
NFT66-020 / CNR N° 102

Used to compare the specific viscosity of road-oils and tars to the viscosity of water. It consists of a water bath complete with digital precision thermoregulator; electric stirrer; cooling device, Engler flask. The viscometer is equipped of a dual safety thermostat to prevent accidental over-temperatures.

Power supply: 230 V 1 ph 50 Hz 300 W

Dimensions: 265x270x550 mm.

Weight: 12 kg



B080+B082-01

**B081**

**Engler digital viscometer "Two elements"**

Basically structured as mod. B080 but having "Two elements", electrically operated, supplied complete. Weight: 20 kg

ACCESSORIES for Engler:

**B082-01** THERMOMETER ASTM 23 C range +18 +28°C  
subd. 0,2°C

**B082-02** THERMOMETER ASTM 24 C range +39 +54°C  
subd. 0,2°C

**B082-03** THERMOMETER ASTM 25 C range +95 +105°C  
subd. 0,2°C

**B082-04** THERMOMETER NFT66 -020 range 0-55°C. subd. 0,2°C

**B082-06** Kohlraush calibration flask 200 ml capacity

**B082-07** Filter screen, ASTM N°50

SPARE:

**B082-05** Engler testing flask

B083-01 ÷ B083-10



**Efflux Viscometer, "Standard TAR" (BRTA, Redwood)**

STANDARDS: EN 12846 / EN 13357 / IP 184  
NFT66-005 / BS 2000

**B084-01 KIT**

**Standard TAR (BRTA, Redwood) Digital Viscometer**

Used to determine the viscosity of cut-back bitumen and road oil. The instrument consists of a stainless steel bath (tank), agitator; rheostat, immersion electric heater with digital thermostat to take the water to the desired temperature, cooling coil for water supply connection. The viscometer is equipped of a dual safety thermostat to prevent accidental over-temperatures.

Supplied with control glass thermometer IP 8C, range 0 - 45°C., subd. 0,2°C., graduated glass cylinder 100ml capacity.

Supplied "without" Cup, Go/not go gauge, ball valve to be ordered separately (see accessories).

Power supply: 230V 50/60Hz 1ph 300W

Dimensions: 265 x 270 x 550 mm. Weight: 12 kg

**B084-02 KIT**

**"Two Places" Standard TAR (BRTA, Redwood) Digital Viscometer**

Basically structured as mod. B084-01, but having "TWO ELEMENTS"

ACCESSORIES for Standard TAR:

Standards: EN, NF, IP

**B083-01** Go/not go gauge for dia. 4 mm orifice

**B083-02** Cup with orifice dia. 4 mm

**B083-03** Ball valve dia. 4 mm

Standards: EN, NF, IP, BS

**B083-04** Go/not go gauge for dia. 10 mm orifice

**B083-05** Cup with orifice dia. 10 mm

**B083-06** Ball valve dia. 10 mm

Standard: EN 12846

**B083-08** Go/not go gauge for dia. 2 mm orifice

**B083-09** Cup with orifice dia. 2 mm

**B083-10** Ball valve dia. 2 mm

SPARE PARTS:

**B083-07**

Thermometer IP 8C, range 0 - 45°C., subd. 0,2°C.

**VI01-03**

Graduated cylinder, glass, 100ml capacity

B084-01 KIT + accessories

