

### Product Code

UTB-0120	Semi-Automatic Digital Bitumen Penetrometer
UTGP-0121	Transfer Dish for UTB-0120, UTCM-0450E and UTB-0126
UTB-0122	Sample Cup, Ø 55x35 mm, stainless steel
UTB-0123	Sample Cup, Ø 70x45 mm, stainless steel
UTB-0124	Penetration Needle, 2,5 g
UTB-0160	One-Quarter Scale Cone and Shaft, ASTM D 1403 and D 1831, for UTB -0120 and UTB -0126
UTB-0161	One-Half Scale Cone and Shaft, ASTM D 1403 and D 1831, for UTB -0120 and UTB -0126

Models for 220-240V 50-60 Hz, 1 ph.

**UTB-0120**

Models for 110-120V 60 Hz, 1 ph.

**UTB-0120-N**

### Standards

EN 1426; ASTM D5; AASHTO T49

The UTB-0120 Semi-Automatic Digital Bitumen Penetrometer is used to determine the penetration of bituminous samples under constant load, time and temperature. The Penetrometer consists of a cast iron base with coarse and fine levelling screws, a digital penetration measurement gauge with 0.01 mm readability and a penetration timer unit.

Loading time can be arranged by user with the penetration timer unit.

A water bath (UTGE-4000 or UTGE-4050) and a thermometer (IP38, ASTM 17°C or 63°C) required for the test should be ordered separately.



The Semi-Automatic Digital Penetrometer is supplied complete with;

- Penetration Needle, 2,5g, 1 pieces
- Needle holder
- Weights of 50g and 100 g
- Transfer Dish
- Sample Cup Ø 55x35 mm, 3 pieces, stainless steel

Dimensions 200x300x500 mm

Weight (approx.) 16 kg

