

PENETRATION of BITUMINOUS MATERIALS

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, \emptyset 55x35 mm, stainless steel UTB-0123 Sample Cup, \emptyset 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

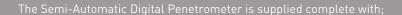
Standards

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 arrange 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.



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

Dimensions	200x300x500 mm
Weight (approx.)	16 kg



