



Product Code

UTB-0120	Semi-Automatic Digital Bitumen Penetrometer
UTB-0122	Sample Cup, Ø55x35 mm, stainless steel
UTB-0123	Sample Cup, Ø70x45 mm, stainless steel
UTB-0124	Penetration Needle, 2,5 g
UTB-0125	Transfer Dish for UTB-0120 and UTB-0130

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 frame with a levelling screws and screw gear assembly with handwheel for vertical adjustment, a digital penetration measurement gauge with 0.01 mm resolution/readability, a digital timer, a magnifying lens and a low voltage illuminator mounted on flexible arms.

Penetration time 0-99 sec can be set up by user with the digital timer. The timer will allow the needle to free fall into the sample for the engaged time interval and then lock the needle from advancing while providing a direct reading of the test results.



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 Ø55x35 mm, 3 pieces, stainless steel

Dimensions 240x240x570 mm

Weight (approx.) 11,25 kg

