



TMB-1520
Automatic Digital Bitumen
Penetrometer

ASPHALT

Automatic Digital Bitumen Penetrometer



PRODUCT MODEL

TMB-1520	Automatic Digital Bitumen Penetrometer, 220-240 V 50/60 Hz
TMB-1520/110	Automatic Digital Bitumen Penetrometer, 110 V 60 Hz
TMB-1531	Penetration Needle, 2,5 g
TMB-1532	Transfer Dish, Dia 100x100(h) mm
TMB-1533	Sample Cup, Ø 55x35 mm, stainless steel
TMB-1534	Sample Cup, Ø 70x45 mm, stainless steel

STANDARDS

ASTM D5 | EN 1426 | AASHTO T49

INFORMATION

Manufacturer : TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ

Country of Origin : TURKEY

Product Name: Automatic Digital Bitumen Penetrometer

Code of Product: TMB-1520

HS CODE: 90248099

Automatic Digital Bitumen Penetrometer

DESCRIPTION

The Automatic Digital Bitumen Penetrometer is used for determination of the needle penetration according to Astm and EN standards. The penetration depth of the needle is determined with a pulse type electronic measuring system. Before each start of the test the measuring system automatically resets, and then the penetration needle moves down to the sample by using the electric drive, the needle position can be finely adjusted by using the buttons located on the penetrometer front . The bitumen penetrometer is supplied complete with outfit for penetration of bituminous materials including needle, holder, 50 g weight.

The Automatic Digital Bitumen Penetrometer is supplied with;

- Penetration Needle, 1 piece
- Transfer Dish
- Sample Cup, Ø 55x35 mm, 6 pieces, stainless steel

TECHNICAL SPECIFICATIONS

Test Time	5 seconds (adjustable from 0.1 to 9999 sec.)
Test Load	100 g (plunger 97.5 g + 2.5 g penetration needle)
Measuring Range	0-50 mm
Resolution	0.01 mm
Dimensions	300x450x700 mm
Weight	22 kg
Power	75 W



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