

Automatic Digital Bitumen
Penetrometer



ASPHALT

Automatic Digital Bitumen Penetrometer



PRODUCT MODEL

B1520	Automatic Digital Bitumen Penetrometer, 220-240 V 50-60 Hz
B1520/110	Automatic Digital Bitumen Penetrometer, 110 V 60 Hz
B1525/01	Penetration Needle, 2,5 g
B1525/02	Transfer Dish, Dia 100x100(h) mm
B1525/03	Sample Cup, Ø 55x35 mm, Stainless Steel
B1525/04	Sample Cup, Ø 70x45 mm, Stainless Steel

STANDARDS

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

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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