Phone: +91-9896600003
Email : sales@naugralabequipments.com

Product Name :	**Product Code :**
Automatic Digital Bitumen Penetrometer	NLAB-BTMENLAB150028

Description :

Automatic Digital Bitumen Penetrometer

Technical Specification :

The Automatic Electronic Penetrometer is used for determination of the needle penetration according to EN 1426, ASTM D5 and AASHTO T49 standards. The penetration depth of the needle is determined with a pulse type electronic measuring system, which is separated from the plunger during the test, this allows the free guidance of the plunger which virtually eliminates friction during the test.

Automatic Digital Bitumen Penetrometer

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 joystick located on the front panel. A magnifying glass and an ultra- bright LED lamp are supplied to assist the operator; the plunger is then automatically released onto the sample and raised automatically after the testing period. The test result is displayed on the digital display. The plunger can easily be removed to calibrate its weight.

A water bath and a thermometer (IP38, ASTM 17C or 63C) required for the test are ordered separately.

The Automatic Electronic Penetrometer is supplied complete with;

Penetration Needle, 1 piece

Transfer Dish

Sample Cup, Ø 55×35 mm, 6 pieces, stainless steel

Technical Specifications

Measuring Range: 0-50 mm

Resolution: 0.01 mm

Test Load: 100 g (plunger 97.5 g + 2.5 g penetration needle)

Test Time: 5 seconds (adjustable from 0.1 to 9999 sec.)

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg,Ambala Cantt,Haryana,India. **Phone:** +91-9896600003