

**PENETROMETER BITUMEN
DIAL & DIGITAL
101-B0117-01 & -02 Series BITUMEN
DIAL**

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

STANDARDS: EN 1426 , ASTM D5 , BS 1377-2 , NF T66-004, AASHTO T49

Used to determine the consistency of a bituminous sample under fixed conditions of load, time and temperature. The penetration is expressed in distance of tenths of millimetres vertically penetrated by a standard needle. The standard penetrometer has a sturdy aluminium base table with levelling screws, plated vertical rod, micrometric vertical adjustment device.

The slider is brass made with free fall. With a set of weights 50 and 100 g penetration needle, brass sample cups O 55x35 mm and 70x45 mm.

Excludes needle to be ordered separately due to several options



Dial Series Bitumen

101-B0117-01-KIT

AUTOMATIC DIAL PENETROMETER BITUMEN

The dial, graduated in 360° (division 0.1 mm), has a diameter of 150 mm.

The penetrometer is supplied with stop and release push button, automatic zero set, micrometer adjustment

Power supply: 230V 1ph 50-60Hz 200W

Dimensions: 220x280x410 mm

Weight: 11 kg approx.

101-B0117-02-KIT

AUTOMATIC DIAL PENETROMETER BITUMEN

Basically structured as mod. 101-B0117-01-KIT but having a magnetic controller device with electronic digital programmable timer that automatically releases the plunger head and ensures free falling of the needle during the 5-seconds test.

Power supply: 230V 1ph 50-60Hz 200W

Dimensions: 220x280x410 mm

Weight: 15 kg approx.

www.matcivtest.com.au - visit for links to our stock range
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Australian Head Office: 122 Young Street, Annandale NSW 2038

**PENETROMETER BITUMEN
DIAL & DIGITAL
101-B0117-03 & 04 Series BITUMEN
DIGITAL**

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

Used to determine the consistency of a bituminous sample under fixed conditions of load, time and temperature. The penetration is expressed in distance of tenths of millimetres vertically penetrated by a standard needle. The standard penetrometer has a sturdy aluminium base table with levelling screws, plated vertical rod, micrometric vertical adjustment device. The slider is brass made with free fall. With a set of weights 50 and 100 g penetration needle, brass sample cups O 55x35 mm and 70x45 mm.

Excludes needle to be ordered separately due to



Digital Series Bitumen

101-B0117-03-KIT

AUTOMATIC DIGITAL PENETROMETER BITUMEN

The digital readout of the penetration values has readings in mm and inch, with 0.01 mm resolution, LCD 5 digits display, with zero set in any position.

Power: 1.5V battery.

The penetrometer is supplied with stop and release push button, automatic zero set, micrometer adjustment

Power supply: 230V 1ph 50-60Hz 200W

Dimensions: 220x280x410 mm

Weight: 11 kg approx.

101-B0117-04-KIT

AUTOMATIC DIGITAL PENETROMETER BITUMEN

Basically structured as mod. 101-B0117-01-KIT but having a magnetic controller device with electronic digital programmable timer that automatically releases the plunger head and ensures free falling of the needle during the 5-seconds test.

Power supply: 230V 1ph 50-60Hz 200W

Dimensions: 220x280x410 mm

Weight: 15 kg approx.

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