

B056 KIT STANDARD DIAL PENETROMETER

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

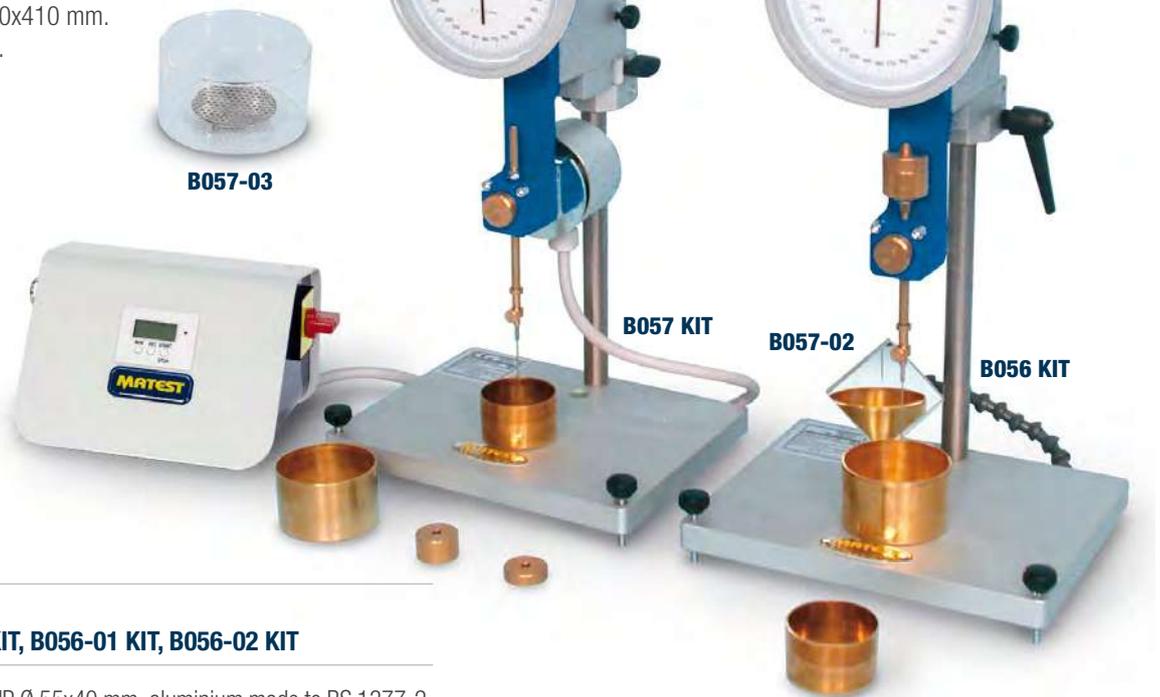
Used to determine the consistency of a bituminous sample under fixed conditions of load, time and temperature. The penetration is expressed in distance of tenths of millimeters vertically penetrated by a standard needle. The standard penetrometer has a sturdy aluminium base table with levelling screws,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

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

Dimensions: 220x170x410 mm.

Weight: 11 kg approx.



ACCESSORIES

for B056 KIT, B057 KIT, B056-01 KIT, B056-02 KIT

V122-08 SAMPLE CUP Ø 55x40 mm, aluminium made to BS 1377-2.

B057-02 MIRROR, for an easier setting of the needle.

B057-03 TRANSFER DISH, made of glass, with support.

B057-06 PENETRATION NEEDLE HARDENED STEEL, 42.5 ± 2.5 mm long supplied with UKAS Verification Certificate.
Weight: 2.5 ± 0.05 g

B057-07 PENETRATION NEEDLE HARDENED STEEL, 42.5 ± 2.5 mm long. Each needle is individually verified with engraved serial number, and perfectly meets EN 1426 Specification. Weight: 2.5 ± 0.05 g

B057-01L LONG PENETRATION NEEDLE, not hardened, **NEW** 52.5 ± 2.5 mm. Comparable to EN, to test specimens where the penetration is expected to exceed 35 mm

B057-07L LONG PENETRATION NEEDLE HARDENED, **NEW** 52.5 ± 2.5 mm to EN 1426, to test specimens where the penetration is expected to exceed 35 mm

B057-08 THERMOMETER, IP 38C Range: +23 °C to +26 °C.
Grad. 0.1 °C

B089 THERMOMETER, EN, Range: +19 °C to +27 °C.
Grad. 0.1 °C - ASTM 17C

B057 KIT AUTOMATIC DIAL PENETROMETER

Basically structured as mod. B056 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.

SPARES for B056 KIT, B057 KIT, B056-01 KIT, B056-02 KIT

B057-01 Penetration needle, not hardened, 42.5 ± 2.5 mm long.
Comparable to EN Spec. Weight: 2.5 ± 0.05 g

B057-04 50 g weight.

B057-05 100 g weight.

V122-05 Sample cup, brass made, Ø 55x35 mm

V122-06 Sample cup, brass made, Ø 70x45 mm



B056-01 KIT STANDARD DIGITAL PENETROMETER

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 millimeters vertically penetrated by a standard needle. The standard penetrometer is ruggedly constructed, with an aluminium base table with levelling screws, plated vertical rod, **micrometric vertical adjustment device**.

The slider is brass made with free fall.

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, set of weights 50 and 100 g penetration needle, brass sample cups Ø 55x35 mm and 70x45 mm.

Dimensions: 220x170x410 mm

Weight: 11 kg approx.



B016 AIR BATH

Used for softening bitumen before performing a range of tests including ductility, flash point, penetration, loss on heating. Inner vessel, stainless steel made, has 600 g capacity. Complete with thermoregulator, pilot lamp.

Power supply: 230V 1ph 50-60Hz 500W

Dimensions: 140x140x350 mm

Weight: 5 kg approx.

B056-02 KIT AUTOMATIC DIGITAL PENETROMETER

Basically structured as mod. B056-01 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.

ACCESSORIES

for B056 KIT, B057 KIT, B056-01 KIT, B056-02 KIT

B056-09 PENETRATION BALL. Hot applied joint sealants. Test method for the determination of penetration and recovery (resilience). STANDARD: EN 13880-3

B057-09 STANDARD PENETRATION CONE Ø 65 mm for measuring the consistency of lubricating grease. Brass body and steel point made. Weight: 102.5 g
STANDARDS: EN 13880-2 | ASTM D217 | IP 179
ISO 2137 | DIN 51804



B057-09



B056-09



B016