

## B056 KIT

### Standard dial penetrometer

STANDARDS: EN 1426 / ASTM D5 / BS 2000 / NFT66-004 / AASHTO T49  
UNI 4162 / UNE 7013 / NLT 124 / CNR N° 24

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 dial, graduated in 360° (division 0.1 mm), has 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 dia. 55x35 mm and 70x45 mm.

Dimensions: 220x170x410 mm.

Weight: 11 kg

## 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 1 ph 50/60 Hz 200 W

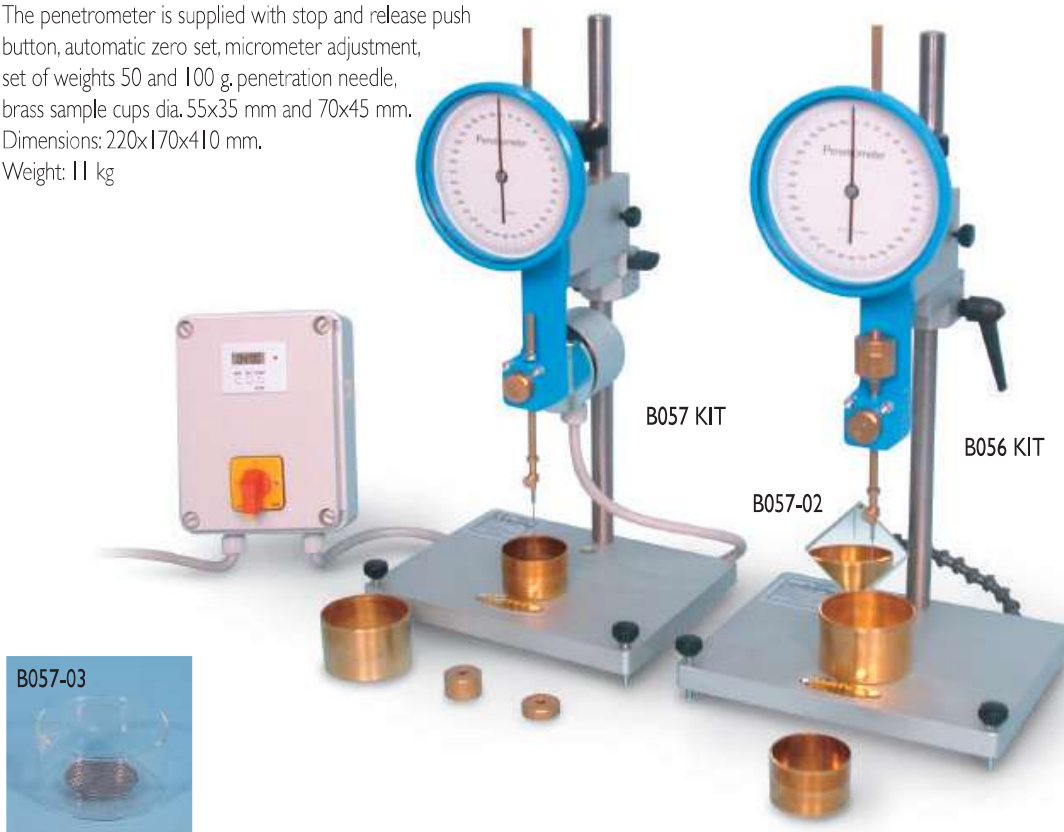
Dimensions: 220x280x410 mm.

Weight: 15 kg

section B



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B057-03



#### ACCESSORIES:

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

**B057-03** TRANSFER DISH, made from glass, with support.

**B057-06** PENETRATION NEEDLE HARDENED STEEL, supplied with UKAS Verification Certificate. Weight:  $2,5 \pm 0,05$  g

**B057-07** PENETRATION NEEDLE HARDENED STEEL, each needle is individually verified with engraved serial number, and perfectly meets EN 1426 Specification. Weight:  $2,5 \pm 0,05$  g

**B057-08** TERMOMETER, IP 38C  
Range: +23°C to +26°C. - Grad. 0,1°C

**B089** TERMOMETER, EN,  
Range: +19°C to +27°C.  
Grad. 0,1°C - ASTM 17C



#### SPARES:

**B057-01** PENETRATION NEEDLE. Weight:  $2,5 \pm 0,05$  g

**B057-04** 50 g weight.

**B057-05** 100 g weight.

**VI22-05** SAMPLE CUP, brass made, dia. 55x35 mm

**VI22-06** SAMPLE CUP, brass made, dia. 70x45 mm

### B056-01 KIT

#### Standard digital penetrometer

STANDARDS: EN 1426 / ASTM D5 / BS 2000 / NFT66-004 / AASHTO T49  
UNI 4162 / UNE 7013 / NLT 124 / CNR N° 24

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 dia. 55x35 mm and 70x45 mm.

Dimensions: 220x170x410 mm.

Weight: 11 kg



### 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 1 ph 50/60 Hz 200 W

Dimensions: 220x280x410 mm. Weight: 15 kg

#### ACCESSORIES:

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

**B057-03** TRANSFER DISH, made from glass, with support.

**B057-06** PENETRATION NEEDLE HARDENED STEEL, supplied with UKAS Verification Certificate. Weight: 2,5 ± 0,05 g

**B057-07** PENETRATION NEEDLE HARDENED STEEL, each needle is individually verified with engraved serial number, and perfectly meets EN 1426 Specification. Weight: 2,5 ± 0,05 g

**B057-08** TERMOMETER, IP 38C  
Range: +23°C to +26°C.  
Grad. 0,1°C

**B089** TERMOMETER, EN,  
Range: +19°C to +27°C.  
Grad. 0,1°C - ASTM 17C

