

## 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

