

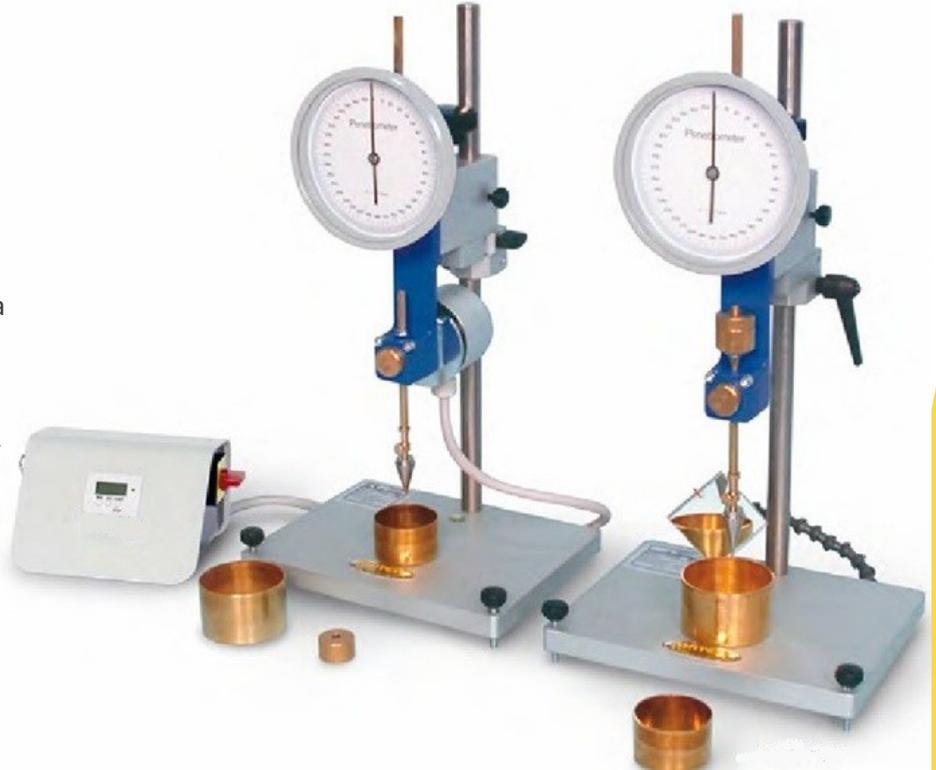
**PENETROMETER SOIL
DIAL & DIGITAL
101-S0132-01 & 02 Series SOIL
DIAL**

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

STANDARDS: CEN ISO/TS 17892-12 ,
BS 1377:2 , NF P94-052-1

The test is based on the relationship between the moisture content at which clay soils pass from a plastic to a liquid state.

This value is obtained from the penetration capacity of the standard cone allowed to free fall into the sample for a period of 5 seconds



Dial Series SOIL

101-S0132-01-KIT DIAL PENETROMETER CONE

The cone penetrometer consists of:

- Aluminium base with levelling screws and spirit level.
- Chromed vertical rod with micrometric vertical displacement device.
- Dial gauge 150 mm diameter, graduated in 360°, division 0.1 mm
- Slider, brass made, with free fall, stop and release push button, automatic zero set.
- Stainless steel penetration test cone 35 mm long, 30° angle
- Weight 20 g
- Two brass cups O 55x35 mm and 70x45 mm

101-S0132-02-KIT DIAL PENETROMETER CONE AUTOMATIC

Basically structured as the above model, but equipped with a magnetic controller device with electronic digital programmable timer that automatically releases the plunger head and ensures free falling of the cone during the 5 seconds test.

Power supply—230V 1ph 50-60Hz 200W

Dimensions—220 x 280 x 410mm

Weight—15kg approx

**PENETROMETER SOIL
DIAL & DIGITAL
101-S0132-03 & 04 Series SOIL
DIGITAL**

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

STANDARDS: CEN ISO/TS 17892-12 ,
BS 1377:2 , NF P94-052-1

The test is based on the relationship between the moisture content at which clay soils pass from a plastic to a liquid state.

This value is obtained from the penetration capacity of the standard cone allowed to free fall into the sample for a period of 5 seconds



Digital Series SOIL

101-S0132-03-KIT DIGITAL PENETROMETER CONE SOIL

The cone penetrometer consists of:-

- Aluminium base with levelling screws and spirit level.
- Chromed vertical rod with micrometric vertical displacement device.
- Digital readout of the penetration values.
- Readings in mm and inch, with 0.1 mm resolution. LCD 5 digits display, with zero set in any position.
- Power: 1.5V battery.
- Slider, brass made, with free fall, stop and release push button, automatic zero set.
- Stainless steel penetration test cone 35 mm long, 30° angle.
- Weight 20 g
- Two brass cups \varnothing 55x35 mm and 70x45 mm

101-S0132-04-KIT DIGITAL PENETROMETER CONE SOIL AUTOMATIC

Basically structured as the above model, but equipped with a magnetic controller device with electronic digital programmable timer that automatically releases the plunger head and ensures free falling of the cone during the 5 seconds test.

Power supply—230V 1ph 50-60Hz 200W

Dimensions—220 x 280 x 410mm

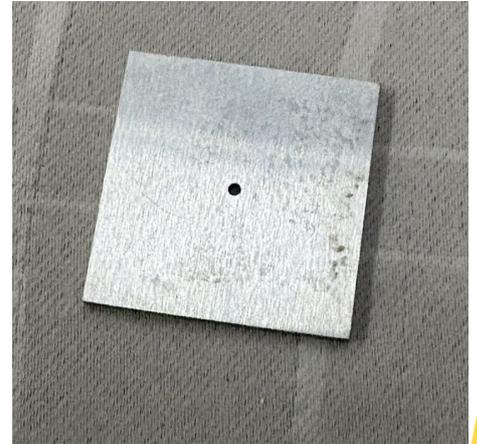
Weight—15kg approx

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**PENETROMETER SOIL
DIAL & DIGITAL
101-S0132-03 & 04 Series SOIL
DIGITAL**

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

**101-S0132-11
CONE TEST GAUGE; 30° ANGLE; CEN/ISO/TS
STANDARD**



**101-S0132-10
PENETRATION CONE; 30Deg ANGLE 35mm Long**

