

DYNAMIC PENETROMETER LIGHT – 10 kg (DPL)

12 MONTH
GUARANTEE

**Dynamic penetrometer light DPL
with pneumatic drive
is most commonly used device
for soil compaction testing
up to 10 meters depth.**



MEETS EN ISO STANDARDS

Compact compressor with a Honda engine is mounted on solid frame. Construction of the device allows comfortable usage, all accessories are mounted on a special holder and therefore it is very easy to transport on the site of survey. Number of strokes can be adjusted manually. The ball valve can stop the work of the penetrometer at any time without the need of shutting the compressor down. The penetrometer can be supplied with standard extension rods (diameter 22 mm, threaded nipple M16) and survey cone.

SPECIFICATION OF THE PENETROMETER:

- + Weight of the drop-weight: 10 kg
- + Total weight: 16 kg
- + Drop height: 50 cm
- + The chrome guide
- + Regulated number of blows
(max 50 blows per min)
- + Plug for the compressor
- + Adapter for M16 rods

SPECIFICATION OF THE COMPRESSOR:

- + Honda 4-cylinder diesel engine
- + Rotary compressor
- + Regulated pressure
- + Solid frame on the rubber brackets
- + Total weight: 25,0 kg
- + Dimensions (L / W / H):
465 x 340 x 510 mm
- + Noise level: 94 dB(A) at 7m

**Easy usage and low weight of the
penetrometer set makes soil testing very
simple and transport comfortable !**

ACCESORIES INCLUDED:

- + Connecting hose for the compressor,
2 m length with the coupler
- + Bolts for the head
- + Bracket swiveling for the head
- + Transport tube for the probe
- + Oil for the probe guide lubrication

OPTIONAL TOOLS:

- + Blow counter with digital screen

