

DYNAMIC PENETROMETER HEAVY AND MEDIUM (DPH and DPM)

**WARRANTY
12 MONTHS**

IN ACCORDANCE WITH PN-B-04452

Dynamic penetrometer DPM/DPH with pneumatic drive is most commonly used device for soil compaction testing up to 30 meters depth.

This penetrometer is used for the **dynamic probing heavy & medium (DPH & DPM)** to measure the penetration resistance during soil investigations. The 50 kg falling weight is pneumatically lifted at lifting height and falls down at the anvil, thereby transfers the energy to the rod.

The **high-performance compressor-aggregate** with gasoline engine is mounted in a **sturdy carrying frame**. This aggregate can be used for light, medium and heavy dynamic probing (DPL, DPM, DPH).

Penetrometer and compressor-aggregate are connected via a hose with quick coupling. **All controls are easy accessible and clearly arranged.**

By removing the 20 kg weight, the penetrometer DPH can be quickly converted to the penetrometer DPM.



PENETROMETER DPH:

- ✚ Falling weight: 50 kg
- ✚ Weight: 65 kg
- ✚ Height of fall: 50 cm
- ✚ Removable weight: 20 kg
- ✚ The chrome guide
- ✚ Flexible number of blows
- ✚ Plug for compressor

COMPRESSOR - AGGREGATE DPH:

- ✚ Briggs&Stratton 4-stroke-gasoline engine
- ✚ Rotary compressor
- ✚ Volume flow controller
- ✚ Frame on the rubber buffers
- ✚ Air filter
- ✚ Weight: 37 kg
- ✚ Dimensions (L/W/H):
- ✚ 55,5 cm x 36 cm x 47,5 cm

ACCESORIES INCLUDED:

- ✚ Compressed-air hose with quick coupling
- ✚ Striking head with thread M20
- ✚ Plastic oiler with special bio-oil
- ✚ Removable weight 20 kg

