

MOTOR OPERATED DYNAMIC PENETROMETER TP-DPM30

The TP-DPM30 can be used not only for dynamic penetration tests, but also for soil sampling with limited disturbance. Its small size enables it to be used on sites that are inaccessible to normal machines. A hydraulic extractor is used to extract rods, casing tubes and samplers. The penetrometer is controlled via a pedal-operated distributor. The hydraulic connections on the various components use quick connectors. The penetrometer is equipped with a 30 kg hammer with a 200 mm stroke, operated by a hydraulic motor and driven by a motor-pump unit.

TECHNICAL SPECIFICATIONS

Power	220V 50Hz, 1.5Kw
Hydraulic flow	5.6L, pressure 16Mpa
Hydraulic oil tank capacity	25L
Hammer	20kg/30kg
Drop height	200mm
Rods	Dia.20mm, length 1m, weight 2.4kg/pc
Cone	Dia.35.6, angle 60°, area 10cm ²
Extractor	6T, stroke 300mm
Total weight	140kg

