

PNEUMATIC DRIVEN DYNAMIC PENETROMETER 16-T0012/P

STANDARD: ISO 22476-2, DIN 4094-3

Pneumatic DPL and DPM testing set is suitable for doing light (10 kg) and medium-heavy (30 kg) dynamic penetration tests according to ISO 22476-2 (replaces DIN 4094-3). This pneumatic DPL and DPM testing set is a cost-effective, simple and reliable tool suitable for light dynamic penetration testing up to approx. 10 - 12 m depth.

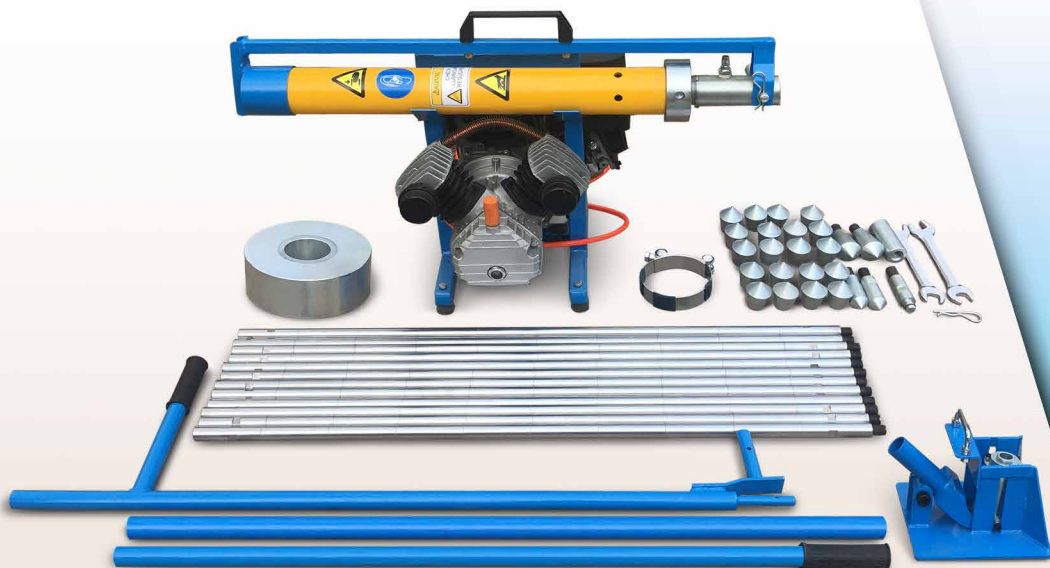
It comprises of a pneumatic power-pack with a four-stroke gasoline engine and maintenance-free air-compressor all integrated in a sturdy framework with carrying handle and a solid hammering unit with integrated air-cylinder. The unit holds a 10 kg (and an additional 20 kg) drop-weight, falling height 50cm and a fully automated pressure release valve, approx. 20 blows per minute. The air is led through the tubes of the framework where it can lose most of its warmth. It is provided with a holder for the connection piece that goes on to the upper sounding tube. Total net weight is 130 kg approx. (with sounding rods and accessories).



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COMPRISES

16-T0012/P1	Portable compressor set with Briggs & Stratton gasoline engine and integrated air cooling.
16-T0012/P2	Sounding tube (dia.22 x 1000 mm) with depth indication every 100 mm 12pcs.
16-T0012/P3	Threaded nipple M16 for sounding rod (22mm)12pcs
16-T0012/P4	Open ended spanner 19 mm – Heavy duty design for 22 mm sounding tubes
16-T0012/P5	Allen key M8 for threaded nipples M16
16-T0012/P6	Manual rod puller with football and lever
16-T0012/P7	Conical sounding tip of tempered steel - 5 cm ² , M16 connection 2pcs
16-T0012/P8	Conical sounding tip of tempered steel - 10 cm ² , M16 connection 2pcs
16-T0012/P9	16-T0012/P9 Conical sounding tip -10cm ² -single use type 20pcs

OPTIONAL PARTS

16-T0012/P10	20kg drop weight 1pc
16-T0012/P11	Sounding tube (dia.32 x 1000 mm) with depth indication every 100 mm 12pcs
16-T0012/P12	Conical sounding tip of tempered steel - 15cm ² , M16 connection 1pcs



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