

Product Name :
TVET Dynamic Cone Penetrometer

Product Code :
NLAB-EDUCATIONTVET40015



Description :

TVET Dynamic Cone Penetrometer

Technical Specification :

Portable, hand-operated equipment.

To obtain a direct evaluation of the "in-situ" strength properties of road pavement layers: the DCP has been correlated with CBR

Field calibration of a portable dynamic cone penetrometer was made to determine a penetration resistance relationship with the standard penetration resistance.

COMPRISES:

16-T0012/C1 Sliding hammer (steel made) weighing 8 kg

16-T0012/C2 Impact anvil driving rod and clip, falling 575 mm

16-T0012/C3 Steel rod, diameter 16 mm, up to a depth of 800 mm below the surface

16-T0012/C4 N° 3 threaded end cones in tempered steel, 20 mm diameter, 60° cone angle

16-T0012/C5 Bearing plate and measuring rod with adjustable scale (graduated in mm)

16-T0012/C6 Alloy aluminum carrying case

Dimensions: 1080x310x150mm

Weight: 22kgs

ACCESSORIES AND SPARE PARTS: (need to be ordered seperately)

16-T0012/C7 Extension rods: 400 mm, dia. 16mm

Naugralabequipments

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