

**Technical Specifications:-**

- Application: Dynamic penetrometer (DCP) for on-site rapid determination or assessment of inorganic bonding strength pavement subgrade material. , For determining the resistance of different soil strata to dynamic penetration of a 50 mm cone and thereby obtain an indication regarding their relative strengths or density or both. The method helps survey of large area in a short time. In some cases , especially if the depth is great , it may be difficult to pull out the cone after the completion of the test. Hence the cone without threads should be used in the case of deep soundings as it may be left in the ground. For shallow depths , generally up to 15 m , if the conditions permit , the cone with threads may be used. , Soil Cone Dynamic penetrometer , It consists of following , Cone Plain 50mm base dia and cone angle 60 deg. , Cone adaptor with cone and standard threads for ftAft rod coupling. , Cone threaded for ftAft rod coupling 60 deg. cone angles , 50mm base dia. , Technical parameters: According to customer needs can be equipped with multiple probes. Threaded connection Pitch: 50cm , Optional tip cone angle 90 ° 60 ° 30 ° , Cone rod diameter 20mm , Probe: probe length 1m , with scale. , Drop hammer: 8kg.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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