



UTest TRL Dynamic Cone Penetrometer (DCP)

Professional detailed product specification sheet

This document presents a professional product overview including brand details, availability, specifications, and descriptive information for reference, sales support, and catalog-style distribution.

Product Overview

UTest TRL Dynamic Cone Penetrometer (DCP)

Manufacturer: UTEST

Model: MAT-UTE-03920

Availability: In Stock

Description

The UTS-0095 TRL Dynamic Cone Penetrometer is used for the rapid, in situ measurement of structural properties of existing road pavement constructed with unbound materials. The design of the DCP is similar to that described by Kleyn, Maree and Savage (1982); it incorporates an 8 kg weight dropping through a height of 575 mm and 60° cone having a diameter of 20 mm. With the standard DCP measurements can be made down to a depth of approximately 850 mm or when extension shafts are used to a recommended maximum depth of 2 m. Readings are usually taken after a set number of blows, changing the number according to the strength of the layer being penetrated. A typical test takes only a few minutes, t...

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