



Technical Specification :

Proctor needles are also called as the Proctor Penetrometers.

Proctor needles are utilized for the purpose of doing a quick evaluation of the maximum soil density in the field. The standard compaction curves that display the moisture contents against the densities are drawn in the laboratory utilizing the method of standard compaction.

Hence, the piercing of the proctor needles is corresponding.

Technical Specification:

The Proctor Needle comprises of the needle which comes attached to a spring-loaded plunger.

The stem of the spring-loaded plunger is calibrated to get a reading of 0 to 40 kgs in 1 kg division.

The longer stem is converted at every 12.5mm in order to read the depth of the penetration and for functioning with larger areas.

The small penetration stem is graded in the 12.5mm division and is utilized with the needles that are of smaller areas.

Needle points one each of 0.25, 0.5, 1.0, 1.5, 2.0, 3.5, and 6.0 sq.cm along with one tommy is also available.

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