

POCKET PENETROMETER

BE 28

A pocket penetrometer is a handheld measuring tool that evaluates the penetration resistance and compression strength of soils. It is portable and compact, allowing for a quick soil analysis to determine soil consistency, moisture content, and approximate unconfined shear strength.

Pocket penetrometers provide rapid estimates of unconfined compressive strength, which is crucial for determining soil stability and safety during trench excavations.

This tool comprises a measuring rod with a graduated scale. The sharp tip penetrates the soil to evaluate factors such as load-bearing capacity, compaction level, and overall stability for building foundations. Because of the simple function, many people employ pocket penetrometers for rapid soil assessments.

STANDARD FOLLOWING

ASTM D 1558 D 2573

BALAJI ENTERPRISES

