

Pocket Penetrometer



Determines the Rate of Compaction for Any Soil

The pocket Penetrometer provides accurate measurements of the compressive soil strength. This 6-1/4in unit is spring-operated, and it is measures strength in tons/sq. ft. or kg/sq. cm by pushing a 1/4in diameter loading piston into soil to a depth of 0.25in. The end area is 0.05in. Compressive load is indicated by reading a scale on the piston barrel. A friction ring indicates maximum reading. Made of anodized aluminum. An Allen wrench and plastic carrying case with belt loop are included. A special 1in-diameter adapter foot is available as an option for use in very sensitive soils.

The small but accurate Pocket Penetrometer is ideal for agronomists or anyone evaluating soil conditions and slope stability. Spring-operated mechanism measures compressive soil strength to 4.5 tons/sq. ft. or kg/sq. cm by pushing a 1/4"-dia. loading piston into the soil to a depth of 1/4". Compressive load is shown on a scale on the piston barrel. A friction ring indicates maximum reading. Made of anodized aluminum. Includes an Allen wrench and a red plastic carrying case with instructions printed on it in white.

A pocket penetrometer is required by **OSHA** on all excavation jobs, and it can help protect you from costly lawsuits and construction delays

Pocket Penetrometer Adapter Foot



A special 1in-diameter adapter foot is available as an option for use in very sensitive soils.