

S-17010 PENETROMETER ADAPTER FOOT

The S-17010 Penetrometer Adapter Foot is recommended when testing extremely low strength cohesive soils. The adapter foot has a diameter of 1" (25.4mm) compared to the 1/4" (6.35mm) penetrometer piston. Effective area of the piston is increased 16 times when the adapter foot is attached to the penetrometer piston. Divide by 16 to obtain the correct unconfined compressive strength of the material when the reading in tons per square foot or kilograms per square centimeter is on the low-load side.