

SOIL PENETROMETER (Dial Type)

Code : T308



- The Dial-Type Soil Penetrometer is used to estimate the unconfined compressive strength, cohesion, and internal friction angle of cohesive and semi-cohesive soils directly in the field.
- Equipped with interchangeable plungers of varying diameters, the device allows for tailored testing across a range of soil consistencies, from soft clays to dense sands.
- A resettable maximum reading indicator ensures accurate capture of peak penetration resistance, enhancing the reliability of test results.
- Constructed with durable materials, the penetrometer is built to withstand rigorous field conditions, ensuring longevity and consistent performance.
- This instrument is essential for geotechnical engineers conducting preliminary site assessments, excavation planning, and evaluating soil stability for foundation design.

SUPPLIED WITH

- Plunger Ø 6.35 mm (0.25 inch) – 31.67 mm²
- Plunger Ø 10 mm – 78.54 mm²
- Plunger Ø 15 mm – 176.71 mm²
- Plunger Ø 20 mm – 314.16 mm²
- Plunger Ø 25 mm – 490.87 mm²
- Protective carrying case

ORDERING INFORMATION

Item	Code
SOIL DIAL PENETROMETER SET	T308X00XH
SOIL GEO-DIAL PENETROMETER SET	T308X01XH
PLUNGER for T308 - Ø 6.35 mm	T308P001H
PLUNGER for T308 - Ø 10 mm	T308P002H
PLUNGER for T308 - Ø 15 mm	T308P003H
PLUNGER for T308 - Ø 20 mm	T308P004H
PLUNGER for T308 - Ø 25 mm	T308P005H