SOIL > SOIL CLASSIFICATION

# 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 $mm^2$
- Plunger Ø 10 mm – 78.54 $mm^2$
- Plunger Ø 15 mm – 176.71 $mm^2$
- Plunger Ø 20 mm – 314.16 $mm^2$
- Plunger Ø 25 mm – 490.87 $mm^2$
- Protective carrying case

## ORDERING INFORMATION

| Item Name | Item Code |
|---|---|
| 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 |
| SOIL DIAL PENETROMETER SET | T308X00XH |
| SOIL GEO-DIAL PENETROMETER SET | T308X01XH |