

## SOIL PENETROMETER (Dial Type)

Code : T308



- Used to determine the angle of friction, the cohesion index and the approximate unconfined compressive strength.
- Can be used on the foundation soil from clayey soil to sandy soil.
- The Zero Setting for the equipment can be done by pushing the reset button.

### **SUPPLIED WITH**

| Plunger Diameter | Surface Area (mm <sup>2</sup> ) | Surface Area (cm <sup>2</sup> ) |
|------------------|---------------------------------|---------------------------------|
| Ø 6.35 mm        | 31.67                           | 0.3167                          |
| Ø 10 mm          | 78.54                           | 0.7854                          |
| Ø 15 mm          | 176.71                          | 1.7671                          |
| Ø 20 mm          | 314.16                          | 3.1416                          |

|         |        |        |
|---------|--------|--------|
| Ø 25 mm | 490.87 | 4.9087 |
|---------|--------|--------|

**ORDERING INFORMATION**

| Item                         | Code         |
|------------------------------|--------------|
| SOIL DIAL PENETROMETER SET   | T 308 X00X H |
| PLUNGER for T308 - Ø 6.35 mm | T 308 P001 H |
| PLUNGER for T308 - Ø 10 mm   | T 308 P002 H |
| PLUNGER for T308 - Ø 15 mm   | T 308 P003 H |
| PLUNGER for T308 - Ø 20 mm   | T 308 P004 H |
| PLUNGER for T308 - Ø 25 mm   | T 308 P005 H |