



## Product Code

|          |   |
|----------|---|
| UTS-0070 | Pocket Dial Penetrometer, 0-6 kgf/cm <sup>2</sup>       |
| UTS-0072 | Pocket Dial Penetrometer, 0-14 kgf/cm <sup>2</sup>      |
| UTS-0075 | Pocket Dial Penetrometer, 0-6, 0-11 kgf/cm <sup>2</sup> |
| UTS-0078 | Pocket Penetrometer, 0-5 kgf/cm <sup>2</sup>            |

The UTS Series of Pocket Dial Penetrometers are ideal instruments to determine the penetration resistance of cohesive soil, especially when various range measurements are required.

UTS-0075 Pocket Dial Penetrometer with respect to range and plunger diameters is available for specific applications.

All Dial Penetrometer models have 60 mm. Dial Diameter and designed with Peak Hold Feature.

UTS-0075 Pocket Dial Penetrometer is used for evaluating the angle of internal friction "j" of sandy soils and the cohesion "c" in clay soils. Dual scale: 0-6 kgf/cm<sup>2</sup> for 6.35 mm diameter plunger and 0-11 kgf/cm<sup>2</sup>.

The UTS-0078 Pocket Penetrometer is a portable and easy-to-use equipment to perform field classification of cohesive soils in terms of consistency, shear strength and approximate unconfined compressive strength.



UTS-0070 / UTS-0072



UTS-0075



UTS-0070

| Product Code | Range (kgf/cm <sup>2</sup> ) | Plunger Dia.     | Dimensions   | Weight (approx.) |
|--------------|------------------------------|------------------|--------------|------------------|
| UTS-0070     | 0-6                          | 6.35             | 80x150x40 mm | 0,20 kg          |
| UTS-0072     | 0-14                         | 6.35             | 80x150x40 mm | 0,20 kg          |
| UTS-0075     | 0-6, 0-11                    | 6.35-10-15-20-25 | 80x150x40 mm | 0,20 kg          |
| UTS-0078     | 0-5                          | 6.35             | 30x180x30 mm | 0,10 kg          |