

Penetrometers

Concrete Mortar Penetrometer

UTC-0700

The setting time of the mortar fraction of fresh concrete can be determined when using the Concrete Mortar Penetrometer. The Penetrometer is graduated from 40 - 600 N and is supplied complete with interchangeable needle points and a carrying case.



Concrete Pocket Penetrometer

UTC-0715

Determining the setting time of fresh concrete, cement and grout for use in the field and laboratory can be easily completed with the use of the Concrete Pocket Penetrometer. The stainless steel plunger has a measuring range of 0-5 MPa and a 32.3 mm² area. The plunger is graduated to 0.5 MPa.



Technical Specifications

UTC-0700

Needle Sizes (mm²)	645 / 323 / 161 / 65 / 32 / 16
Dimensions	540 x 260 x 60 mm in case
Weight	5 kg

About PCTE

PCTE have over 30 years' experience in the measurement and testing of construction materials. PCTE can provide more than just the equipment, they can provide expert training. PCTE have a service centre in Sydney in which they can provide calibration, repairs and warranty repairs.

Other Equipment

PCTE supply three main ranges: NDT, Lab and Geotech Instrumentation.

NDT includes: Rebound Hammers, Covermeters, Ultrasonics, GPR, Corrosion Testing, Coating Testing and Foundation Testing

Lab includes equipment for: Concrete, Cement, Aggregate, Soil, Asphalt and Metal

Geotech Instrumentation includes: Strain Gauges, Piezometers, Inclometers, Extensometers, Tiltmeters, Load Cells and Dataloggers