

Point Load

Digital Point Load Test Apparatus

UTR-0580

The UTR-0580 Digital Point Load Test Apparatus consists of a 60 kN capacity load frame with a hydraulic loading ram driven by a hand pump. The frame can test samples of up to 102 mm diameter, and can be easily adjusted by the operator. The frame includes a ruler so that the distance between the conical platens before and after the test can be measured accurately. The compression load is measured by a pressure transducer connected to an advanced digital easily transportable wooden case.

Safety Features

- Load Range: 0 - 60 kN
- Digital Display: 2 x 16 characters
- Resolution: 32.000 div.
- Accuracy: $\pm 1\%$
- Load pacer included
- Load measurement in both kN and MPa
- Serial Port for PC connection



Technical Specifications

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Dimensions	450x300x700 mm
Weight (approx.)	25 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