

Compressometer/Extensometer

Digital Dial Gauge Compressometer-Extensometer

During the compression test, the deformation (both axial and diametrical) of concrete cylinder or cube specimens can be determined by using the Concrete Cylinder Compressometer.

The UTC-0303 and UTC-0305 are supplied complete with 3 digital dial gauges, 12.7x1.001 mm, LCD display, data output.

Linear High Accuracy Strain Gauge Based Compressometer-Extensometer

The UTC-0323 and UTC-0325 are supplied complete with 3 Linear High Accurate Strain Gauge Based Displacement Transducer, 5mm, rated output 5mV/V, nonlinearity within $\pm 0.1\%$ RO, hysteresis within $\pm 0.1\%$ RO.

Linear Potentiometric Displacement Compressometer-Extensometer

The UTC-0313 and UTC-0315 are supplied complete with 3 Linear Potentiometric Displacement Transducers 10mm, nominal resistance 1k Ω .

UTC-0313, UTC-0315, UTC-0323, and UTC-0325 can be used with UTC-4850 and UTC-4860 automatic power packs with proportional valve units. The UTG-320 Static Unilogger must be ordered separately if the item will be used with alternative power packs. The data collected from the data logger is compatible with Utest software or data can be imported to the Excel report format. Compressometers are supplied in a wooden box.

Compressometers/Extensometers are supplied complete with:

- Digital dial gauge or displacement transducer depending on the model, 3 pcs. or 2pcs.
- Wooden Box



Technical Specifications

Model	Dimensions	Weight (approx.)
UTC-0303	350x350x350 mm (packed)	6 kg
UTC-0313		
UTC-0323		
UTC-0305	350x350x350 mm (packed)	6 kg
UTC-0315		
UTC-0325		

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.

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

