

Water in Bituminous Materials

Water in Bituminous Materials Test Set

UTAS-0135

The UTAS-0135 test set is used for determining the water content of bituminous materials. The test is based on distilling the sample with a volatile solvent. The material to be tested is heated under reflux with a water immiscible solvent, which distills together with the water in the sample. Condensed solvent and water are continuously separated in a trap, the water settles in the graduated section of the trap, and the solvent returns to the still.

Test Set Consists Of:

- Electric Heater with Thermo Regulator
- Glass Condenser
- Glass Receiver
- Glass Still, 10 ml



Technical Specifications

Dimensions	200x200x450 mm
Weight (approx.)	4 kg
Power	250 W

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