

Heavy Duty Pyknometer

UTAS-0045

The UTAS-0045 Heavy Duty Vacuum Pyknometer is used to measure the theoretical maximum specific gravity and density of non-compacted bituminous paving mixtures. The machine is used with other apparatuses such as a vacuum pump, vibra-dearator, vacuum gauge and filter flask to complete the rest. The machine can also test things such as percent air voids in compacted bituminous mixtures and the amount of bitumen absorbed by the aggregates. The Pyknometer is made from transparent plastic.

The Heavy Duty Vacuum Pyknometer is supplied complete with:

- Vacuum Gauge
- Rubber Tube, 6.5mm ID x 16.5mm, 2m long



Technical Specifications

External Dimensions	300x300x450mm
Capacity (approx.)	10 litres
Weight (approx..)	7kg

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