

## Lime Testing

### Apparatus for Reactivity of Quicklime

UTCM-0068

The UTCM-0068 Reactivity of Quicklime Apparatus is used to determine the reactivity of ground quicklime on slaking.

The Apparatus consists of a Dewar Flask of 1 liter capacity, thermometer, electric stirrer, base stand and the related accessories.



### Bulk Density Apparatus

UTCM-0069

The bulk density of lime is of interest for storage and packaging and for determining volume and capacity of mixing equipment necessary for processing the material. The UTCM-0069 Bulk Density Apparatus is designed to determine bulk density by allowing a sample to fall from a known height into a volumetric container.

The apparatus consists of a hopper, 1 liter capacity cylindrical container and a spring-loaded trap.

## Technical Specifications

UTCM-0068

**Dimensions** 400x250x750 mm

**Weight (approx.)** 9.5 kg

UTCM-0069

**Dimensions** 250x250x750 mm

**Weight (approx.)** 2 kg

UTCM-0070

**Dimensions** 120x120x160

**Weight (approx.)** 4 kg

### Slaking Vessel

UTCM-0070

The Slaking Vessel is used to determine the yield of lime by leaving the lime sample to slake into. Stainless steel made and double walled insulated. The cylinder has inside dimensions dia. 113 mm by 140 mm deep. Supplied complete with cover.



## 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