

Blaine Test

Automatic Blaine Apparatus

UTCM-0039

The Automatic Blaine Apparatus system uses the Blaine technique to measure the particle size of powder materials, such as lime and Portland cement. The volume of the apparatus is approximately 73 cm³ and the measuring cell is 41 mm in diameter.



Automatic Blaine Apparatus is supplied complete with:

- Fill oil,
- Syringe with tube,
- Tamper,
- 500 pcs. round filter paper (Ø 41mm)
- 10 pcs. dust filter (Ø13mm).

Blaine Air Permeability Apparatus

UTCM-0040

The Blaine Air Permeability Apparatus is used to measure the fineness of powders such as, Portland cement and limes expressed in terms of their specific surface.



The Blaine Air Permeability Apparatus is supplied complete with;

- U Manometer Tube
- Manometer Liquid, 250 ml
- Test Stand
- Rubber Aspirator
- Cell with Perforated Disc and Plunger
- Plastic Funnel
- Filter Paper, 100 pcs.

Technical Specifications

Blaine Air Permeability Apparatus

Dimensions (mm)	300x540x210 (packed)
Weight (approx.)	7 kg (packed)

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