

Flow Tables

Cement Flow Tables

UTCM-0060/A Cement Flow Table ASTM

UTCM-0063/A Motorized Cement Flow Table ASTM

UTCM-0060/E Cement Flow Table EN

UTCM-0063/E Motorized Cement Flow Table EN

There are two models of the Cement Flow Table available. The UTCM-0060/A conforms to the ASTM standards and the UTCM-0060/E conforms to the EN standard. Manual and motorised models are available for both apparatuses. All machines are used to measure the consistency of mortar, lime and cement specimens. The hand operated models come complete with a hand wheel. The motorised models are driven by a motor speed reducer through a mechanical coupling, at a rate of 1 revolution per second. The operator can preset the number of drops and at the end of each cycle, the machine will stop automatically.

EN models: Have a 300mm diameter table that has been manufactured from stainless steel. The conical mould has dimensions of 100mm base diameter x 70mm top diameter x 60mm height. The mould is manufactured from brass.

ASTM models: The table has a 254mm diameter and is made from brass. The conical mould is also made from brass and has dimensions of 100mm base diameter X 70mm top diameter X 50mm height.

Both models are supplied complete with brass flow mould and tamper.



UTCM-0060A



UTCM-0063A



UTCM-0060E



UTCM-0063E

Technical Specifications

Model	ASTM	EN
Table Diameter	254 mm	300 mm
Cone Base/Top Diameter	100 mm/70 mm	100 mm/70 mm
Cone Height	50 mm	60 mm
Drop Height	12.7 mm	10 mm
Dimensions	Manual	260x260x270 mm
	Motorized	470x360x350 mm
Weight (approx.)	Manual	13 kg
	Motorized	36 kg
Power	180 W (motorized)	

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