



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

This wishlist was generated on 28/05/2019, and contains the following Products:

34-0192

Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

34-0450

Apparatus for Determining Flow In Concrete (Flow Table).

34-0580

K-slump Tester

34-3267

Press-Ur-Meter Type A

34-6250/01

Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

34-8501

Digital Drying Shrinkage & Moisture Movement Apparatus Complete with Two Calibration Rods

34-8538

Prism Mould 75 X 75 X 254mm

38-1000

Blaine Air Permeability Apparatus

38-1200

Le Chatelier Flask

38-2012

Vicat Apparatus

38-2695

Pocket Concrete Penetrometer

38-3900/01

Autoclave

38-6002

10" Flow Table



Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

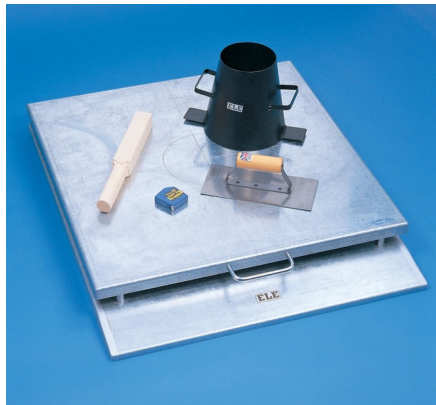
Code: [34-0192](#)

Product Group: [Slump Test](#)

BS and ASTM comprising of slump cone, base plate, steel rule, tamping rod and funnel.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Apparatus for Determining Flow In Concrete (Flow Table).

Code: [34-0450](#)

Product Group: [Flow Table](#)

Comprising of mould, flow table, tamper, metre rule, float and stopwatch

Standards

EN 12350-5

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



K-slump Tester

Code: [34-0580](#)

Product Group: [K-Slump Tester](#), [K-Slump Tester](#)

Developed to determine the workability of fresh concrete and the degree of concrete compaction placed in formwork. The apparatus can be used for in-place measurements of concrete in test moulds and forms and may be correlated to the standard slump test. It is simple, economical to use and reduces testing time. No special calibration is required.

Specification

Construction

Nickel Plated Steel. Calibrated 3/4" (19 mm) diam. Hollow tube; pointed insertion end; round disc controls depth of penetration.

Openings

Two groups through which concrete enters.

Test time

60 seconds

Weight

450 g



Press-Ur-Meter Type A

Code: [34-3267](#)

Product Group: [Press-Ur-Meter](#)

Includes straight edge, syringe, calibration vessel, tamping rod and carrying case.

Standards

ASTM C231, AASHTO T152

Specification

Capacity	1/4 cu. Ft. (0.007 m ³)
Aggregate Size	2" (50.8 mm) maximum
Pump	Built-in
Gauge	Direct-reading; 3-1/2" (89 mm) diam.
Clamps	Quick-operating
Overall Height	20-1/2" (521 mm)
Weight	Net 35 lbs (16 kg)



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)

Product Group: [Vibrating Table](#)

Vibrating table mounted on a steel stand, supplied
with clamp assembly.

Standards

EN 12390-2, EN 12350-6, EN 12350-7

Further Information

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3000 cycles per minute. For 220 - 240 V AC, 50 Hz, 1 ph.

Specification

Dimensions (table top)	600 x 400 mm
Maximum no. Cube moulds	2 x 150 mm ²
Clamp Assembly	Single
Weight	60 kg



Digital Drying Shrinkage & Moisture Movement Apparatus Complete with Two Calibration Rods

Code: [34-8501](#)

Product Group: [Measuring Equipment](#)

Length Comparator, used to measure the length variations of mortar specimens after autoclave soundness tests. The top beam is adjustable to suit the specimen's length.

It also measures the linear shrinkage of specimens having different dimensions such as 40 x 40 x 160 mm or 25 x 25 x 250 mm.

Supplied with Digital Gauge, 15.3 mm travel by 0.001 mm divisions complete with battery.

Standards

ASTM C348, ASTM C490, EN 12617-4, EN 12808-4



Prism Mould 75 X 75 X 254mm

Code: [34-8538](#)

Product Group: [Prism Moulds and Inserts](#)

For producing specimens 75mm square x 254mm gauge length to BS 812-123. The mould is made of steel and constructed so that the gauge length can be set within ± 2.54 mm limits. The overall length of the manufactured prism with steel inserts is 292mm.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Blaine Air Permeability Apparatus

Code: 38-1000

Product Group: Blaine Fineness Apparatus,
Determination of Fineness Blaine Apparatus

- Designed for the determination of fineness to EN 196-6, BS 4359-2, ASTM C204
- Supplied complete with stainless steel cell perforated disc and plunger Manometer U-Tube Aspirator bottle of Manometer liquid (pure mineral 1 litre) and a box of filter papers

Standards

EN 196-6, EN 459-2, EN 13286-44, BS 4359-2, ASTM C204, AASHTO T153

Specification

Cell	Stainless steel; 12.70 \pm 0.10 mm i.d.
Disk	0.9 \pm 0.1 mm thick with 30-40 one mm diam. holes.
Plunger	Stainless steel.
Manometer	U-tube glass with ground joint, stop cock and rubber bulb assembly.
Filter Paper	12.70 mm diam.
Fluid	Pure Mineral Oil.
Weight	Net 7 lbs. (3.2 kg).



Le Chatelier Flask

Code: 38-1200

Product Group: Le Chatelier Flask, Specific Gravity (relative density) of Hydration Cement

For determining the density of hydraulic cement and lime, supplied complete with calibration certificate. Capacity 250ml. Graduated from 0 to 1ml and from 18 to 24ml graduations. Accurate to 0.05ml.

Standards

EN 196-6, ASTM C128, ASTM C188, E 694, AASHTO T133

Specification

Graduations

Zero mark represents 250 ml, the capacity of the large bulb; neck graduations from 0-1 ml in 0.1 ml divisions with two extra 0.1 ml graduations above the 1.0 and below the 0 marks; bulb portion of neck holds 17 ml; top portion of neck graduated from 18-24 ml in 0.1 ml divisions; 24 ml capacity.

Stopper

Ground glass.

Weight

Net 8 oz. (227 g).



Vicat Apparatus

Code: [38-2012](#)

Product Group: [Vicat Apparatus](#)

Includes Vicat needle and mould.

Standards

ASTM C91, ASTM C187, ASTM C191, AASHTO T129, AASHTO T131

Specification

Plunger	Reversible; 10 mm diam. at one end and 1 mm diam. needle at other end; combined weight 300 grams.
Needle	Steel; mounted in plunger; 1 mm diam. x 50 mm long.
Scale	Graduated in millimeters.
Mold	Hard rubber; 70 mm base diam. x 60 mm top diam. x 40 mm h.
Weight	Net 4 lbs. (1.8 kg).



Pocket Concrete Penetrometer

Code: 38-2695

Product Group: Concrete Mortar Penetrometer, Concrete Mortar Penetrometer, Setting Time by Penetration Resistance

- Direct-Reading Scale From 0 To 700 Psi
- Indicator Sleeve Holds Reading Until

Released

- Lightweight Pocket-Size Design
- Includes Convenient Belt-Loop Style

Canvas Carrying Case

- Steel Shaft Needle With 1/20 Sq. In. Surface

Area

- Indicator Sleeve Holds Reading Until

Released

Standards

ASTM C187, ASTM C191, ASTM C780

Specification

Needle	Steel shaft; 1/20 sq. in. surface area.
Range	0 to 700 psi.
Scale	Direct-reading; indicator sleeve holds reading until released.
Dimensions	3/4" (19 mm) diam. x 7" (178 mm) long.
Carrying Case	Canvas, with belt-loop.
Weight	Net 8 oz. (227 g).



Autoclave

Code: 38-3900/01

Product Group: Soundness of Portland Cement by the Autoclave Method

Standards: ASTM C188, C141 , C151

The Laboratory Cement Autoclave is suitable for conducting accelerated soundness tests on Cement or the Autoclave expansion test. The equipment consists of a Stainless Steel Pressure Vessel with insulated outer shell, fabricated out of high quality Stainless Steel Sheet. The pressure inside the vessel is controlled through a micro processor based PID controller. The equipment is supplied complete with spring loaded safety valve pressure gauge, PID controller with RTD for control of Heater unit.

Special Features :

- Rust proof stainless steel pressure vessel & enclosure
- Microprocessor based PID controller for accurately controlling the temperature hence pressure
- Three fold safety mechanism for the equipment and the operator
- Reliable silicon rubber lid sealing gasket
- Very Compact

Specifications :

- Working Pressure: 21 ± 1 kg/cm² at 215° C
- Pressure Vessel: ID 150mm X Depth 500
- Weight: 70Kg
- Heater: 2000 Watts
- Size: 480 (W) x 580 (D) x 1100 (H)
- Supply: 220V, 50Hz, 1 phase

Panel mounted PID controller with international safety certifications

The equipment consist of the following replaceable parts :

- Rubber Gasket, Viton
- Pressure Gauge, 0-42 kg/cm²
- Safety Valve
- Digital Temperature Controller

Further Information

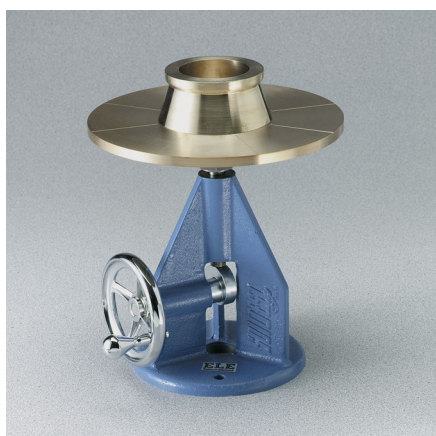
NEW MODEL SUPERSEDING 38-3800/01 - CHECK AVAILABILITY BEFORE PLACING AN ORDER

Product Sheet

www.ele.com
+44 (0) 01525 249 200



****NOT AVAILABLE FOR SALE IN THE USA****



10" Flow Table

Code: [38-6002](#)

Product Group: [10" Flow Table](#)

Hand-operated, includes flow mold.

- Cast-bronze table for corrosion resistance and long life.
- Heavy-duty frame construction.
- Supplied complete with bronze flow mold.

Standards

ASTM C87, ASTM C109, ASTM C185, ASTM C230, ASTM C243, ASTM C348, AASHTO T71, AASHTO T106, AASHTO T137

Further Information

The Flow Table is designed in accordance with ASTM and AASHTO specifications for use in determining the flow of hydraulic cement mortars and cement pastes.

In operation the test specimen is molded on the table to a specified volume and shape. With the mold removed, the table is dropped a specified number of times. Upon completion of the test, the flow, (or increase in average diameter) is measured.

Specification

Table	Cast-bronze; 10" (254 mm) diam.; combined weight with shaft, 9 lbs. ± 0.1 lb. (4.1 ± 0.05 kg).
Frame	Heavy-duty construction with cam; produces a 1/2" (12.7 mm) table drop.
Overall Dimensions	10" (254 mm) diam. x approx. 10" (254 mm) h.
Flow Mold	Machined bronze; 2-3/4" (69.8 mm) top i.d. x 4" (101.6 mm) base i.d. x 2" (50.8 mm) h.
Weight	Net 24.75 lbs. (11.2 kg).