



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

This wishlist was generated on 24/05/2016, and contains the following Products:

29-4100

**150mm Sand Pouring Cylinder.**

29-4120

**150mm Calibrating Container 150mm Id X Deep with 250mm Dia Rim.**

29-4140

**Metal Tray 300mm Sq X 40mm Deep with A 150mm Dia Hole.**

34-3265

**Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.**

34-0192

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

23-7452

**Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide**

23-7700

**Calcium Carbide Powder 500G.**

34-4570

**150mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.**

34-8100/09

**Buoyancy Balance**

34-2800

**Bulk Density Measure 30 Litre**

34-2910

**Compacting Bar 25mm Sq X 380mm**

82-1900

**Measuring Cylinder - Plastic 1000 ml**



## 150mm Sand Pouring Cylinder.

Code: [29-4100](#)

Product Group: [Sand Replacement](#)

### Standards

BS 1377, BS 1924



## 150mm Calibrating Container 150mm Id X Deep with 250mm Dia Rim.

Code: [29-4120](#)

Product Group: [Sand Replacement](#)

### Standards

BS 1377, BS 1924



## Metal Tray 300mm Sq X 40mm Deep with A 150mm Dia Hole.

Code: [29-4140](#)

Product Group: [Sand Replacement](#)

### Standards

BS 1377, BS 1924



## Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.

Code: 34-3265

Product Group: Precision Air Entrainment Meter, Precision Air Entrainment Meter

- 7 litre capacity
- Shock-proof pressure gauge mounting
- Lightweight aluminum construction
- Heavy-duty plastic carrying case for easy transport to site

The proper control of entrained air in concrete is recognized as one of the most important functions in modern concrete manufacture. For the concrete engineer, the ELE Precision Air Entrainment Meter offers an instrument for the testing and designing of concrete mixes.

The instrument is designed so that the operating parts form an integral unit. The container is rigid, thus providing an accurate device for the performance of unit weight testing. For convenience, the tare weight in grams is stamped on the bottom. When used with the supplied nomograph, the air meter provides quick and easy particle density and percent of free moisture in aggregate determinations.

## Standards

ASTM C231, AASHTO T152

## Specification

Dimensions	248 x 345 mm (diameter x height)
Capacity	7 litres
Readings	Up to 22% entrained air
Accuracy	± 0.25% full scale
Aggregate size	50 mm maximum
Container	With tare weight stamped on bottom; 2-piece clamping device for positive seal
Pressure gauge	In shock-proof mounting
Weight	8 kg
Capacity	1/4 cu. Ft. (0.007 m <sup>3</sup> )
Readings	Up to 22% entrained air
Accuracy	1/4% full scale
Aggregate Size	2" (50.8 mm) maximum
Container	With tare weight stamped on

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Water	bottom; 2-piece clamping device for positive seal.
Initial Pressure	4 oz required
Pressure Gauge	Approx. 10 strokes needed
Tamping Rod	In shock-proof mounting
Dimensions	Aluminium; 24" (610 mm) long 9-3/4" diam. X 13-1/4" h. (248 x 337 mm)
Weight	Net 15 lbs (6.8 kg)

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## Spares/Consumables



### Concrete Air Indicator

Code: [38-3280/10](#)



### Gauge Kit

Code: [34-3265/12](#)



### Pump Assembly

Code: [34-3265/10](#)





## 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\*\***





## Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7452](#)

Product Group: [Rapid method by Speedy Moisture Tester](#), [Rapid Moisture Testers](#), [Rapid method by Speedy Moisture Tester](#)

Uses a technique based on the fact that water will react with calcium carbide to form a gas and that the quantity of gas formed is directly proportional to the water present. The gas pressure is indicated on a built-in pressure gauge. The pressure gauge calibrated in percentage of moisture. Has a moisture range of 0-20% with gauge divisions every 0.2%. Holds a sample size of 20 g. Includes an electronic balance of 200 g capacity x 0.1 g readability and is supplied in plastic carrying case.

## Standards

BS 812, ASTM D4944, AASHTO T217

## Specification

Model	D2 Large
Moisture Range	0 to 20%
Gauge divisions	0.20%
Sample weight g	20
Weight complete kg	8.4

## Spares/Consumables



## Portable Electronic Balance

Code: [23-7452/12](#)



## Calcium Carbide Powder 500G.

Code: [23-7700](#)

Product Group: [Accessories for the Speedy Moisture Tester](#), [Accessories for the Speedy Moisture Tester](#)

Supplied in 500 g container.

## Standards

ASTM D4944, AASHTO T217

## Further Information

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## **150mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.**

Code: [34-4570](#)

Product Group: [Cube Moulds](#), [Cube Moulds](#)

4-part with clamp attached base plate.

### **Specification**

Construction

Bolted sides and clamped base plate

Finish

Painted

Weight

42 lb (19.1 kg)



## Buoyancy Balance

Code: [34-8100/09](#)

Product Group: [Hardened Concrete - Buoyancy Balance, Percentage Refusal Density \(PRD\)](#)

## Standards

EN 12697-32, EN 13280-4, BS 598-104

## Further Information

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



## Bulk Density Measure 30 Litre

Code: [34-2800](#)

Product Group: [Bulk Density Measures, Fresh Concrete](#) - [Bulk Density Measures](#)

Manufactured from heavy gauge steel these bulk density measures comply with the requirements of either BS 812, EN 1097-3, 12350-6 or ASTM C138. All measures incorporate carrying handles as standard.

## Standards

BS 812, EN 1097-3, EN 12350-6, ASTM C138

## Further Information

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For other bulk density measures see the aggregates section



## Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)

Product Group: [Accessories for Concrete Moulds,](#)  
[Precision Air Entrainment Meter](#)

Steel, 380 x 25 mm (length x square) tamping area,  
EN/BS.



## Measuring Cylinder - Plastic 1000 ml

Code: [82-1900](#)

Product Group: [Measuring Cylinders, BS](#)

Plastic with spout, graduated to BS 5404.

## Further Information

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