



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

This wishlist was generated on 04/10/2016, and contains the following Products:

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78-5485/01

**Electronic Balance - 20 000 g x 0.1 g**

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78-5447/01

**Electronic Balance - 2 500 g x 0.01 g**

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34-4570

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

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42-5305/01

**Los Angeles Abrasion Machine Meets ASTM and European Standards. 220-240V 50Hz 1Ph.**

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42-5305/10

**Set of 12 Abrasive Charges EN)**

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34-0192

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

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29-3720

**Dynamic Cone Penetrometer 8Kg Hammer (Trl Design).**

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## Electronic Balance - 20 000 g x 0.1 g

Code: [78-5485/01](#)

Product Group: [Electronic Balances](#)

## Further Information

**\*\*Not available for sale in the USA\*\***

## Specification

Capacity resolution	20000 g x 0.1 g
Pan size	340 x 300 mm
Mains and battery	Yes
Dimensions (l x w x h)	314 x 460 x 125 mm
Weight	18 kg



## Electronic Balance - 2 500 g x 0.01 g

Code: [78-5447/01](#)

Product Group: [Electronic Balances](#)

## Further Information

**\*\*Not available for sale in the USA\*\***

## Specification

Capacity resolution	2500 g x 0.01 g
Pan size	160 x 160 mm
Mains and battery	No
Dimensions (l x w x h)	260 x 170 x 90 mm
Weight	6 kg



## **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)



## Los Angeles Abrasion Machine Meets ASTM and European Standards. 220-240V 50Hz 1Ph.

Code: [42-5305/01](#)

Product Group: [Los Angeles Abrasion Machine](#), [Los Angeles Abrasion Machine](#)

The machine consists of a closed hollow cylindrical steel drum rotating around its horizontal axis on ball bearing units mounted on a sturdy base framework.

The drum is driven at a speed of between 30 - 33 rpm via an enclosed belt drive arrangement from an electric motor/gearbox unit situated on the base frame. Inside the drum a full length steel shelf is attached, accessed by a dust-proof opening.

The cylinder incorporates a removable internal shelf, one shelf position is provided to meet the requirements of both the ASTM and EN test standards.

Controls are located easily on the right-hand side of the machine at convenient operator height.

Start and stop push buttons and a subtracting revolution counter allows the user to preset the number of revolutions before an automatic stop.

## Standards

EN 1097-2, ASTM C131, ASTM C535, AASHTO T96, NF P18-573

## Further Information

Less charges. For 220 - 240 V AC, 50 Hz, 1ph.

## Specification

Capacity	5,000 g each of aggregate and charge.
Drum Speed	30-33 rpm.
Frame	Welded structural steel.
Counter	Adjustable; automatic shut-off; push-button reset and adjustment.
Controls	Magnetic motor starter with overload protection and integral On-Off switches.
Dimensions	38.6" w. x 36.2" d. x 38.6" h. (980 x 920 x 980 mm).
Weight	Net 882 lbs. (400 kg).

# Product Sheet

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+44 (0) 01525 249 200



Motor

1 HP

## Set of 12 Abrasive Charges EN)

Code: [42-5305/10](#)

Product Group: [Los Angeles Abrasion Machine](#)

EN Set of 12.



## Standards

EN 1097-2, ASTM C131, ASTM C535

## Further Information

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





## 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\*\***



## Dynamic Cone Penetrometer 8Kg Hammer (Trl Design).

Code: [29-3720](#)

Product Group: [In-situ Testing](#)

The TRL (Transport Research Laboratory) Dynamic Cone Penetrometer (DCP) is used for rapid in-situ measurement of the structural properties of existing road pavement constructed with unbound materials. The unit incorporates an 8 kg weight with a drop of 575 mm, and a 20 mm diameter cone fitted to the end of the shaft, allowing measurements to be made down to a depth of approximately 850 mm.

Readings are usually taken after a set number of blows, changing the number according to the strength of the layer being penetrated. For good granular bases, readings every five to ten blows are satisfactory, but for weaker sub-base layers and subgrades, readings every one to two blows may be appropriate.

The DCP requires three operators, one to hold the instrument in a vertical position, one to raise the hammer and let it fall and one to record the results. A typical test takes only a few minutes, providing a very efficient method of obtaining information which would otherwise require the excavation of test pits. Where pavement layers have different strengths, boundaries can be identified and layer thickness determined.

## Further Information

Supplied complete with all necessary tools, assembly and operating instructions.

## Spares/Consumables



### Spare Cone for Dynamic Cone Penetrometer.

Code: [29-3720/10](#)