



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

This wishlist was generated on 31/01/2020, and contains the following Products:

23-7452

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

23-7700

**Calcium Carbide Powder 500G.**

24-0410

**Liquid Limit Device BS with Counter. C/W Metal Grooving Tool & Test Gauge.**

24-9150/01

**Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.**

34-0192

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

34-4520

**100mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.**

34-6575/01

**Large Curing Tank C/W with Circulating Pump Heater/Thermostat Unit and Lower Rack**

35-1475

**Concrete Test Hammer - English**

42-4300

**150mm Aggregate Crushing Value Apparatus. Supplied Complete with Metal Measure and Tamping Rod.**

47-0202

**Digital Asphalt Thermometer**

47-0202/10

**250 Asphalt Probe**

78-5477/01

**Electronic Balance - 16 000 g x 0.5 g**

82-5310

## Maximum and Minimum Thermometer

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

Code: [23-7452](#)

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

## Accessories



### Calcium Carbide Powder 500G.

Code: [23-7700](#)



### Reagent for Speedy Moisture Testers. Pack of 12 Cans 500 G Each. (Calcium Carbide)

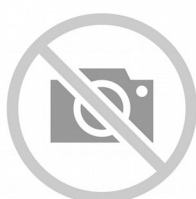
Code: [23-7702](#)



## Speedy Calibration Unit Self Contained Unit.

Code: [23-7600](#)

## Spares/Consumables



## Portable Electronic Balance

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

## Alternatives



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

Code: [23-7502](#)



## Speedy Moisture Tester G2 Large 0-50% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7462](#)



## 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

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





## Liquid Limit Device BS with Counter. C/W Metal Grooving Tool & Test Gauge.

Code: [24-0410](#)

Product Group: [Casagrande Method](#)

With revolution counter. Complete with metal grooving tool and test gauge.

## Standards

BS 1377-2

## Accessories



## Glass Plate.

Code: [24-0430](#)



## Grooving Tool and Gauge B.S.

Code: [24-0425](#)

## Alternatives



## Motorised Liquid Limit Device W/ Counter BS 220-240V 50Hz 1Ph.

Code: [24-0417/01](#)



## Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/01](#)

Product Group: [CBR Load Frames](#)

- Single speed machine (BS/EN and ASTM)
- Rapid platen adjustment
- Complete with stabilising bar
- Compact, bench-mounting design
- Options for mechanical or electronic measurement

Designed for performing laboratory CBR tests to BS 1377, EN13286-47 and ASTM D1883, this bench mounting machine comprises a twin column frame incorporating a motorised drive system. Rapid adjustment of the platen is provided, which enables daylight to be taken up quickly and also close control of application of a seating load.

## Standards

BS 1377, BS 1924, EN 13286-47, ASTM D1883, AASHTO T193

## Specification

Dimensions (l x w x h)	550 x 400 x 1220 mm
Max vertical clearance	800 mm
Horizontal clearance	255 mm
Platen diameter	133 mm
Platen travel	105 mm
Weight kg	80

## Accessories



### 50kN Clamped Boss Load Ring

Code: [78-0860](#)



### 50kN S-type Load Cell

Code: [27-1559](#)





## ASTM Cbr Mould Complete with Collar & Perforated Base

Code: [24-9228](#)

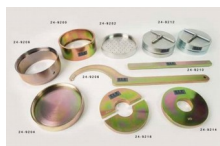
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## BS Cbr Mould Body.

Code: [24-9198](#)

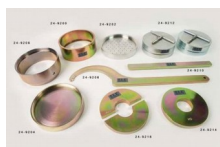
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## BS Extension Collar

Code: [24-9200](#)

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## BS Solid Base or Top Plate

Code: [24-9204](#)

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## Cbr Penetration Piston (Adjustable).

Code: [24-9183](#)

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## CBR Penetration Transducer 50mm Travel Fitted with 5 Pin Din Plug.

Code: [27-1705](#)



## Clamped Boss Load Ring - 10.0 kN

Code: [78-0460](#)



## Clamped Boss Load Ring - 2.0 kN

Code: [78-0060](#)



## Clamped Boss Load Ring - 28.0 kN

Code: [78-0760](#)



## Penetration Dial Gauge BS

Code: [24-9186](#)



## Penetration Piston

Code: [24-9182](#)



## Penetration/Swell Dial Gauge ASTM.

Code: [24-9184](#)

## Alternatives



## CBR-Test 50 Machine 50 kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/02](#)



## Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/06](#)



## Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/01](#)



## MultiPlex 50 Load Frame

Code: [25-3700/01](#)



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

Code: [34-0192](#)

Product Group: [Slump Test](#)

Test is appropriate for concrete mixes of medium and high workability.

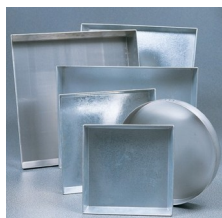
The test is carried out by filling the slump cone with freshly mixed concrete, which is tamped with a steel rod in three layers. The concrete is levelled off with the top of the slump cone, the cone removed, and the slump of the sample is immediately measured.

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

## Further Information

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

## Accessories



### Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



### Shovel - With flat blade

Code: [81-0240](#)

## Spares/Consumables



## Stopwatch

Code: [81-0521](#)



## 100mm Cube Mould 4-Part Clamp Type. Cast Iron Construction. BS EN Compliant.

Code: [34-4520](#)

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

4-part with clamp attached base plate.

## Standards

EN 12390-1, EN 12390-2

## Specification

Construction	Bolted sides and clamped base plate
Finish	Painted
Weight	20 lb (9.1 kg)

## Accessories



### Aluminium Scoop Large

Code: [81-0220](#)



### Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



### Float - Plasterer's type

Code: [81-0340](#)





## Mould Oil (25 Litre Drum)

Code: [82-7341](#)



## Wire Brush

Code: [81-0705](#)

## Spares/Consumables



## Soft Headed Mallet.

Code: [29-5020](#)

## Alternatives



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

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



## Large Curing Tank C/W with Circulating Pump Heater/Thermostat Unit and Lower Rack

Code: [34-6575/01](#)

Product Group: [Expansion \(swell\) Test Equipment, Large Curing Tank](#)

This large curing tank is supplied complete with a submersible pump, immersion heater/thermostat unit and separate control panel. The tank includes a lower rack as standard and is designed to maintain the temperature at  $20^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , providing that the ambient temperature does not fall below  $15^{\circ}\text{C}$  or rise above  $20^{\circ}\text{C}$ . 3000 cycles per minute.

## Standards

EN 12390-2, ASTM C31, AASHTO T23

## Further Information

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

Supplied as specified. For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

## Specification

Internal Dimensions	1040 x 1040 x 605 mm (l x w x h)
Capacity	650 litres
Rated Power	2000 watt
Weight	60 kg

## Accessories



### Maximum and Minimum Thermometer

Code: [82-5310](#)

## Alternatives



## Jolting Table 220 - 240 V AC 60 Hz

Code: [39-1150/06](#)



## Concrete Test Hammer - English

Code: [35-1475](#)

Product Group: [Concrete Test Hammer](#)

With English Calibration Curves

## Standards

ASTM C805

## Specification

Body	Includes indicator scale, calibration curves.
Calibration Curves	Rebound number vs. compressive strength.
Rubbing Stone	Prepares test surface.
Accuracy	Within 15 %.
Carrying Case	Plastic.
Weight	Net 3 lbs. (1.4 kg).

## Accessories



### Testing Anvil

Code: [35-1530](#)

## Spares/Consumables



### Rubbing Stone

Code: [35-1475/10](#)

## Alternatives



## Standard Concrete Test Hammer

Code: [35-1480](#)



## 150mm Aggregate Crushing Value Apparatus. Supplied Complete with Metal Measure and Tamping Rod.

Code: 42-4300

Product Group: [Aggregate Crushing Value \(ACV\) and Ten Percent Fines Value \(TFV\)](#)

Comprising of 150 mm nominal diameter steel cylinder, plunger and base plate supplied complete with metal measure and tamping rod.

## Standards

BS 812-112

## Further Information

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

## Accessories



## Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: 34-0130

## Alternatives



## 75mm Aggregate Crushing Value Apparatus. Supplied Complete with Metal Measure and Tamping Rod.

Code: 42-4500



## Digital Asphalt Thermometer

Code: [47-0202](#)

Product Group: [Digital Asphalt Thermometer](#)

Comprises a hand-held digital thermometer with an operating range of -99 to +1372 °C with a switchable resolution between 0.1 and 1.0 °C. Operates on a 9V battery and utilises K-type thermocouple sensors.

## Standards

BS 2000-49, EN 1426, EN 13179-2, ASTM D5, AASHTO T49, IP 49

## Further Information

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

## Specification

Range	-50 to 1000°C
Resolution	Switchable 0.1 or 1.0°C
Weight	300 g

## Accessories



### 250 Asphalt Probe

Code: [47-0202/10](#)



### Breaking Head (Marshall)

Code: [45-6850](#)





## Vibrating Hammer

Code: [47-0455/01](#)

## Alternatives



## Marshall Test 50

Code: [45-6810/06](#)



## Marshall Test 50

Code: [45-6810/01](#)



## 250 Asphalt Probe

Code: [47-0202/10](#)

Product Group: [Digital Asphalt Thermometer](#)

Has a heavy-duty and reinforced needle probe. It is built with a t-shaped polyethylene handle and has a maximum tip temperature of 250°C and a 300 mm long probe.

## Standards

BS 2000-49, EN 1426, EN 13179-2, ASTM D5, AASHTO T49, IP 49

## Further Information

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

## Specification

Max Reading	250°C
Length of probe	300 mm
Tip diameter (needle point)	6 mm

## Accessories



## Breaking Head (Marshall)

Code: [45-6850](#)



## Vibrating Hammer

Code: [47-0455/01](#)

## Alternatives



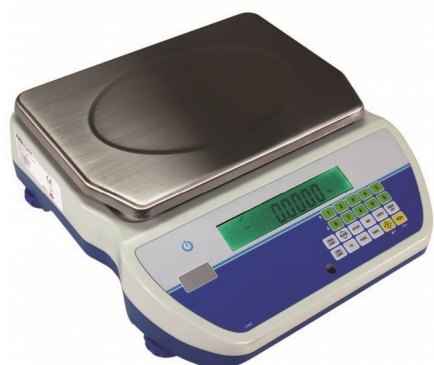
## Breaking Head (Marshall)

Code: [45-6850](#)



## Vibrating Hammer

Code: [47-0455/01](#)



## Electronic Balance - 16 000 g x 0.5 g

Code: 78-5477/01

Product Group: [Electronic Balances](#)

- Backlit display changes colour for quick notification of checkweighing limits
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Large, grade 304 stainless steel pan allows easy cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- Optional USB interface simplifies data communication
- Sealed keypad protects against dirt and spills
- Solid ABS housing is durable for industrial use
- Adjustable levelling feet help optimise setup
- Drip channels help divert spills away from the scales internal components
- Checkweighing with audible alarm
- External calibration allows for verification and adjustment with weights
- Internal counting resolution 1:600,000 for precise results
- Parts counting optimisation automatically refines piece weight as parts are added
- Parts counting with freely selectable sample sizes
- Preset tare function speeds the process of repetitive weighing
- Product look up (PLU) memory locations store a range of items for recall
- Programmable auto power-off to save energy
- Rechargeable battery included for operation almost anywhere

Applications: weighing, parts counting, checkweighing, check counting, accumulation of weight, percentage weighing and net total weighing.

## Further Information

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

## Specification

Capacity resolution	16000 g x 0.5 g
Pan size	210 x 300 mm
Mains and battery	Yes
Dimensions (l x w x h)	326 x 355 x 115 mm
Net Weight	3.29 kg





## Maximum and Minimum Thermometer

Code: [82-5310](#)

Product Group: [General-purpose Thermometers](#)

Non hazardous. Range -40 - +50°C

## Further Information

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