

















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

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

#### 79-7025

Wet Washing Sieve - 8" diam.  $\times$  8-1/2" h.  $\times$  8" depth to mesh (203  $\times$  216  $\times$  203 mm).

#### 79-6060

12in Dia ASTM Sieve 75 Mic Stainless Steel Mesh.

#### 79-6020

12in Dia ASTM Sieve 150Mic Stainless Steel Mesh.

#### 81-4080

**Sample Tray - 610 x 610 x 63 mm** 

#### 81-4030

**Sample Tray - 406 x 406 x 50 mm** 

78-0140/03

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# **Contents**



# **Drying Oven 750 Litre**



# **Cbr/Core Cutter Extruder Frame and Hydraulic Jack Extrudes 150mm/6 Inch Diameter Specimens.**

Code: 23-4250

Product Group: Soil Extruders

Comprises a frame and hydraulic jack with adaptor plate supplied. Extrudes samples from BS CBR Mould and ASTM CBR Mould.

Standards BS 1377-1

#### **Accessories**



Adaptor Plate for 23-4250 to Extrude 100mm/4 Inch **Diameter and Marshall Specimens.** 

Code: 23-4300

#### **Alternatives**



38mm Hand Operated Hydraulic Sample Extruder with **Trimming Knife 38mm Split Former & Cutting Tool.** 

Code: 23-4090

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Proctor/Core Cutter Extruder Frame and Hydraulic Jack. Extrudes 100mm/4 Inch Diameter Specimens

Code: 23-4200

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### Advanced SilverSchmidt Concrete Test Hammer

Code: 35-1500

Product Group: Surface Hardness

The SilverSchmidt ST/PC is the first integrated concrete test hammer featuring true rebound value and unmatched repeatability.

Two factors contribute to the improved performance of this concrete test hammer over its predecessors:

- Velocity based detection of the rebound quotient
- The lightweight hybrid design of the impact plunger is made from aerospace alloy, matched to the elastic properties of the concrete and equipped with a hardness steel cap

Independent validation testing by BAM (Federal Institute for Materials Research and Testing, Germany) has shown the SilverSchmidt ST/PC to have less dispersion than the classical concrete test hammer over the entire range.

The unique design and high quality construction of the concrete test hammer SilverSchmidt ST/PC makes rebound hammer testing guicker and more accurate than ever before.

\*NOT AVAILABLE FOR SALE IN THE USA\*

#### **Further Information**

- The SilverSchmidt ST/PC concrete test hammer combines a high measurement accuracy with an unmatched repeatability.
- The rebound value requires no angular correction
- The concrete test hammer offers customer conversion curves for a wide range of compressive concrete strengths, including low fc (<10 N/mm2, 1'450 psi) and high strength concrete (up to 100 N/mm2, 14'500 psi)
- A large number of measurement points can be easily collected by the concrete test hammer and automatically evaluated according to statistical data
- The concrete test hammer offers automatic conversion to the required measurement unit (MPa,

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N/mm2, kg/cm2, psi)

### **Specification**

Technical Data Silver Schmidt
Impact Energy 2.207 Nm
Hammer Mass 135 g
Spring Constant 0.79 N/mm
Spring Extension 75 mm (2.95")

Dimensions 55 x 55 x 255 mm (2.16" x

2.16" x 9.84")

Concrete Compressive 10-100 N/mm2 (1450-14500

Strengths

Weight 570 g (1.4 lb)



# Electronic Balance - 32 000 g x 1.0 g

Code: 78-5527/01

Product Group: Electronic Balances

### **Further Information**

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

## **Specification**

Capacity resolution 32000 g x 1.0 g Pan size 225 x 275 mm

Mains and battery Yes

Dimensions (w x d x h) 315 x 355 x 110 mm

Weight 6 kg

Weighing units g, kg, lb, lb:oz, oz

Repeatability 1 g

Power supply 230AC, 50/60Hz, 10 watts

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### **Particle Size Analysis Test Set**

Code: 2824/01

Product Group: Particle Size Analysis Test Set

#### Set includes:

- 1 Mechanical Analysis Stirrer (24-4132/01).
- 1 Sodium Hexametaphosphate, 1 lb (24-4145).
- 1 Hydrometer ASTM 152H (24-4640).
- 1 Hydrometer ASTM 151H (24-4650).
- 2 Hydrometer Jar, 1000ml (24-4700).
- 1 Hydrometer Jar Bath (24-4867/01).
- 1 8" Brass Sieve #4 Mesh (79-5020).
- 1 8" Brass Sieve #10 Mesh (79-5070).
- 18" Brass Sieve #20 Mesh (79-5120).
- 18" Brass Sieve #40 Mesh (79-5160).
- 18" Brass Sieve #60 Mesh (79-5190).
- 18" Brass Sieve #140 Mesh (79-5240).
- 18" Brass Sieve #200 Mesh (79-5260).
- 18" Brass Cover Less Ring (79-5400).
- 18" Brass Pan (79-5410).
- 18" Brass Sieve 3/8 Mesh (79-5510).
- 18" Brass Sieve 3/4 Mesh (79-5560).
- 18" Brass Sieve 1 1/2" Mesh (79-5610).
- 18" Brass Sieve 2" Mesh (79-5630).
- 18" Brass Sieve 3" Mesh (79-5660).
- 1 Sieve Brush (79-7220).
- 1 Fine Sieve Brush (79-7225).
- 1 Wire Sieve Brush (79-7230).
- 1 Graduated Cylinder, 1000 ml (88-6012).
- 1 Beaker, Glass 600 ml (88-6110).
- 1 Evaporating Dish, 1285ml (88-6718).

#### **Standards**

ASTM D422, ASTM E100, AASHTO T88

#### **Further Information**

220vAC, 50/60 Hz, 1ø.



# Tilting Drum Concrete Mixer 120/90L/ (4/3Cu.Ft) Complete with Stand

Code: 34-3590/01

Product Group: Tilting Drum Mixer

120/90 litre mixing capacity. For 220 - 240 V AC, 50

Hz, 1 ph.

Standards EN 12390-2

### **Further Information**

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### **Distilled Water Still**

Code: 82-8020/01

Product Group: Distilled Water Still

#### **Further Information**

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## **Specification**

Dimensions (I x w x h) 590 x 530 x 940 mm

Boiling chamber Glass

Condenser Borosilicate glass

3.5 litres/hr when permanently Output

connected to water supply

220 - 240 V AC, 50 - 60 Hz, 1 Electrical supply

Rated power 2.75 kW Weight 12 kg



# Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm

Code: 42-0600

Product Group: Flakiness Sieves and Gauges

Comprising of 1 each, 4.9 mm, 7.2 mm, 10.2 mm, 14.4 mm, 19.7 mm, 26.3 mm and 33.9 mm.

# Standards

BS 813

#### **Further Information**

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

#### **Alternatives**



**Length Gauge** 

Code: 42-0820

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# **Length Gauge**

Code: 42-0820

Product Group: Elongation Index

Manufactured to the dimensions specified in BS 182.

**Standards** BS 812-105

### **Further Information**

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

#### **Accessories**



300mm Dia BS Sieve 10.0mm Perforated Plate.

Code: 79-2555



300mm Dia BS Sieve 14.0mm Perforated Plate.

Code: 79-2575

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300mm Dia BS Sieve 20.0mm Perforated Plate.

Code: 79-2595



300mm Dia BS Sieve 28.0mm Perforated Plate.

Code: 79-2615



300mm Dia BS Sieve 37.5mm Perforated Plate.

Code: 79-2640



300mm Dia BS Sieve 45.0mm Perforated Plate

Code: 79-2650

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300mm Dia BS Sieve 5.60mm Perforated Plate.

Code: 79-2520



300mm Dia BS Sieve 50.0mm Perforated Plate.

Code: 79-2655



300mm Dia BS Sieve 6.30mm Perforated Plate.

Code: 79-2525



300mm Dia BS Sieve 63.0mm Perforated Plate.

Code: 79-2670

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300mm Dia Lid.

Code: 79-2010



300mm Dia Receiver.

Code: 79-2020



**Air Jet Sieving Machine** 

Code: 80-0300/09



**ELE Sieve Shaker** 

Code: 80-0200/06



**ELE Sieve Shaker** 

Code: 80-0200/01

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

Code: 81-4230



**Sample Tray - 406 x 406 x 50 mm** 

Code: 81-4030



Shovel - With flat blade

Code: 81-0240

### **Alternatives**



# Flakiness Gauge.

Code: 42-0410



Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm

Code: 42-0600

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# **Sodium Hydroxide Solution**

Code: 42-3050

Product Group: Organic Impurities Test, Sodium

Hydroxide Solution

3% sodium hydroxide solution

### **Standards**

ASTM C40, AASHTO T21

## **Specification**

Solution

3% sodium hydroxide; 97% water; one pint plastic bottle. Net 1-1/2 lbs. (0.6 kg).

Weight

#### **Accessories**



#### Colour Standard to ASTM C40

Code: 42-3040

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# **Sodium Sulphate**

Code: 82-7171

Product Group: Chemicals, Test and Reference

Materials

Anhydrous. No hazard. 3 kg

## **Further Information**

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



# 100mm filter papers (pack of 100)

Code: 45-6750/24

Product Group: Moulds for Gyratory Compactors

100 x 100 mm



# Filter Paper Equivalent to Whatman No 5 150mm Dia Box of 100.

Code: 24-9250

Product Group: Filter Paper, ASTM/AASHTO CBR

mould accessories

Box of 100.

#### **Standards**

ASTM D1883, AASHTO T193

### Specification

Grade Coarse.

Size 15 cm diam. (5.9â<sup>[]]</sup>). Weight Net 8 oz. (22 7 g).

#### **Accessories**



Filter Screen 150mm Dia with 0.15mm Mesh.

Code: 24-9240

### **Alternatives**



Filter Screen 150mm Dia with 0.15mm Mesh.

Code: 24-9240

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# **Heat-Resistent Gloves, With Gauntlet**

Code: 81-0508

Product Group: Miscellaneous Laboratory Hardware

## **Further Information**

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



# **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 clearance800 mmHorizontal clearance255 mmPlaten diameter133 mmPlaten travel105 mmWeight kg80

#### Accessories



#### **50kN Clamped Boss Load Ring**

Code: 78-0860



**50kN S-type Load Cell** 

Code: 27-1559

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# **ASTM Cbr Mould Complete with Collar & Perferated Base**

Code: 24-9228



**BS Cbr Mould Body.** 

Code: 24-9198



### **BS Extension Collar**

Code: 24-9200



# **BS Solid Base or Top Plate**

Code: 24-9204



# **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

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#### **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

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## **MultiPlex 50 Load Frame**

Code: 25-3700/01



## Digital Direct/Residual Shear Apparatus Complete with Lever Loading Assembly. 220-240V 50/60Hz 1Ph.

Code: 26-2114/01

Product Group: Direct/Residual Shear Apparatus, Direct/Residual Shear Apparatus

- Microprocessor control
- Large on-board LCD screen display
- Direct entry via touch sensitive keyboard
- Rapid approach and return to start datum
- Fully variable speed, 0.00001 to 9.99999 mm/minute
- Accepts specimens up to 100 mm square

The ELE Direct Shear Apparatus accepts specimens 60 mm, 100 mm square or 2.5 inches in diameter. The use of a microprocessor controlled drive system and keyboard entry gives the apparatus a wide range of features that include pause and speed reset during test, RS 232C interface, operator programming of speed and control functions, self test diagnostics and many other features. A return to start datum provides a positive means of reversing the shearbox when either preparing for a new test or continuing with residual testing procedures.

Safety forward/reverse travel limit switches are fitted as standard and monitored through the electronics system control.

The electronics are housed in a modern moulded shroud, which includes a large LCD display and keyboard entry. The apparatus is enclosed in a robustly constructed case, has been designed for floor mounting and is supplied complete with carriage, loading hanger and 10:1 lever loading device.

#### **Standards**

ASTM D3080, AASHTO T236, BS 1377, EN 1997-2

### **Further Information**

for 220 - 240 V AC, 50 - 60 Hz, 1 ph.

#### **Specification**

Sample Size Accepts either 2.42 ", 2.5"

diam.; 60 mm square samples using accessory shear box assemblies, not included.
Variable in either English or

Speed Range Variable

Metric units

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between 0.000001"

(0.00001 mm) to 0.399999"

(9.99999

mm) per minute.

Shear Force 1,100 lbf. (5.0 kN) maximum.
Vertical Load 2,200 lbf. (10.0 kN) using 10:1

lever ratio.

Dimensions 44.7" l. x 12 .6" w. x 49.6" h.

(1,135 x 320 x 1,260 mm).

Weight Net 181 lbs. (82 kg).

#### **Accessories**



### **Clamped Boss Load Ring - 2.0 kN**

Code: 78-0060



# **Clamped Boss Load Ring - 3.0 kN**

Code: 78-0160



## **Clamped Boss Load Ring - 4.5 kN**

Code: 78-0260



## **Dial Gauge 10mm Travel X 0.002mm Divisions.**

Code: 25-0440

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# Digital Proving Ring, 1,000 lbs (4.5 kN)

Code: 78-0264



# Digital Proving Ring, 450 lbs (2.0 kN)

Code: 78-0064



# Horizontal Displacement Transducer Assembly 15mm Travel 5 Pin Din Plug Mounting Pillar

Code: 27-1697



# Mechanical Dial Indicator - 25 mm Range Clockwise Movement

Code: 88-4110



# S-Type Load Cell 5 kN.for Triaxial Tests. Fitted with 5 Pin Din Plug.

Code: 27-1551



# Set of Weights 50 kg Slotted.

Code: 26-2132



# **Shear Box Assembly 100mm Sq.**

Code: 26-2197



## **Shear Box Assembly 2.5 Inch Diameter**

Code: 26-2213



## **Shear Box Assembly 60mm Sq.**

Code: 26-2181



# **Vertical Displacement Transducer Assembly 15mm Travel** with 5 Pin Din Plug Bracket for Shear Box

Code: 27-1689

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**Weight Set A** 

Code: 25-0535



# Weight Set B

Code: 25-0537

# Spares/Consumables



**Dial Indicator - 1.0" Range** 

Code: 88-4100



# **Electronic Digital Indicator, 0.600"/15 mm range**

Code: 88-4210



# **Vertical Dial Indicator, English**

Code: 25-0445

### **Alternatives**

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Digital Direct/Residual Shear Apparatus Complete with Lever Loading Assembly. 110-120V 50/60Hz 1Ph.

Code: 26-2114/02



H60 Field Inspection Vane Tester 0-200Kpa In Carrying Case. includes calibration and certificates.

Code: 26-3335



**Hand Vane Tester** 

Code: 26-3346



Laboratory Vane Apparatus with 4 Springs and 12.7mm Vane; Hand Operated.

Code: 26-2270



Pocket Shearmeter with 3 Vanes 0 to 1Kgf/Cm2 X 0.5Kgf/Cm2.

Code: 26-2261



# Consolidation Frame One Dimensional Consolidation Incremental Loading Device.

Code: 25-0402

Product Group: Consolidation Apparatus, Table Top Consolidation Apparatus

- High capacity 8800 kPa on 50 mm diameter specimens using 11:1 beam ratio
- Triple beam ratio, 9:1, 10:1, 11:1
- Compact unit ensures maximum space saving

The ELE Oedometer is rigidly constructed to ensure minimum frame distortion. The frame is designed to load the specimen through a yoke assembly and one of three alternative beam ratios. The beam is fitted with a counterbalance weight and beam support jack. The cell platform will accept the complete range of ELE consolidation cells and is fitted with a central spigot to ensure accurate centring of the cell under the loading yoke. Dimensions without hanger 711 x 203 x 508 mm (l x w x h). Weight 22 kg.

#### **Standards**

ASTM D2435, ASTM D4546, AASHTO T216, ASTM D3877, BS 1377-5

#### **Further Information**

Supplied without dial gauge and weights.

#### **Specification**

Load Capacity 48 tons/sq. ft. (5,14 8 kPa) on

2.5" (63 mm) diam. samples.

Loading Beam Cast aluminum;

counterbalanced; 9:1,10:1 and

11:1 ratios.

Frame Cast aluminum; integral beam

support jack; plated steel and

platform.

Dimensions 203 x 711 x 508 mm, (8" w. x

28" d. x 20" h).

excluding weight hanger.

Weight (Net 30 lbs). 13 .6 kg; Shpg. 40

lbs. (18.1 kg).

#### **Accessories**

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# **16 Ton Weight Set**

Code: 25-0544



## 2.416" Fixed Ring Consolidometer

Code: 25-0480



# 2.5" Floating Ring Consolidometer

Code: 25-0530



Consolidation Cell Complete 2.5 Inch Diameter Sample. Inc. Porous Discs and Cutting Ring.

Code: 25-0479



**Consolidation Cell Complete 50mm Diameter Sample.** 

Code: 25-0455



**Consolidation Cell/ Oedometer Complete 75mm Diameter Sample** 

Code: 25-0503

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### Floor Mounting Stand.

Code: 25-0429



### **Mechanical Dial Indicator - 0.4" Range**

Code: 88-4070



### **Mechanical Dial Indicator - 1.0" Range Counter Clockwise** Movement

Code: 88-4120



### **Mechanical Dial Indicator - 10 mm Range**

Code: 88-4080



### **Mechanical Dial Indicator - 25 mm Range Counter Clockwise Movement**

Code: 88-4130



Set of Weights 100Kg Total Weight.

Code: 25-0408

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Weight Set A

Code: 25-0535



### Weight Set B

Code: 25-0537

### Spares/Consumables



### **Electronic Digital Indicator, 0.600"/15 mm range**

Code: 88-4210

#### **Alternatives**



### **Pneumatic Consolidation Apparatus**

Code: 25-0560

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#### **Automatic Soil Compactor BS 220-240V** 50Hz 1Ph.

Code: 24-9090/01

**Product Group: Automatic Compactors** 

Preset blow pattern ensures an even compaction, includes solid state controls for reliability and maintenance. An automatic digital counter resets to zero on the completion of a test. An selectable rammer with a drop height of 300-450mm, a selectable rammer weight of 2.5 or 4-5kg. A preset number of blows per layer can be set by thumb wheel control. A compaction rate of approximately 26 blows per minute. Accepts BS Standard Compaction and CBR moulds; also meets the requirements of BS1377. Voltage 220-240V 50hz 1ph.

#### **Standards**

BS 1377, EN 13286-2, EN 13286-47

#### Specification

Dimensions (I x w x h) 430 x 240 x 1400 mm Rammer BS/EN Circular faced, 50 mm dia,

selectable

to 2.5 kg or 4.5 kg weight.

Rammer ASTM Circular faced, 2 in (50.8 mm)

selectable to 5.5 lb (2.5 kg) or

10 lb

(4.5 kg) weight.

Adjustable to 300 mm or 450 Drop BS/EN

Adjustable to 12 in (305 mm) Drop ASTM

or 18

in (457 mm)

150 Weight kg

#### **Accessories**



**BS Cbr Mould Body.** 

Code: 24-9198

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#### **BS Extension Collar**

Code: 24-9200



### **BS Solid Base or Top Plate**

Code: 24-9204



### **BS Standard Compaction Mould 1000Cm Capacity.**

Code: 24-9000

### **Alternatives**



Automatic Soil Compactor BS 220-240V 60Hz 1Ph.

Code: 24-9090/06



### 6" (152 mm) Sand Cone Apparatus

Code: 2600E

Product Group: 6" (152 mm) Sand Cone Density

Method

Set Includes:

El29-4302. Sand Density Cone x 1

El29-4292/10. Replacement Sand Jug x 2

El29-4342. Field Density Plate x 1

El29-4355. Bags, Density Sand x 2

El88-7700. Spoon x 1

El88-7960. Steel Chisel x 1

EI88-7940. Rubber Mallet x 1

EI88-7300. Scoop x 1

El88-7042. Field Cans x 12

EI88-1600 Field Scale x 1

#### **Standards**

ASTM D1556, AASHTO T191

#### **Further Information**

Drying oven required for density testing; not included, order separately.



# **Ohaus Electronic Balance - 35,000 g Capacity**

Code: 88-1104/02

Product Group: Ohaus Series Electronic Balances

#### **Further Information**

100-240V, 50/60 Hz.

#### **Specification**

Maximum Capacity 35000 g
Readability 0.5 g
Internal Calibration NO

Pan Size (in/cm) 11.0 x 14.9 in / 28.0 x 37.7 cm

Dimensions w x h x d (in/cm) 14.9 x 18.4 x 5.0

in / 37 x 46.7 x 12.8 cm

Shipping Wt. (lb/kg) 24 lb / 10.6

kg

#### **Alternatives**



### **High Capacity Electronic Balance**

Code: 88-1094/02



### **Ohaus Electronic Balance - 2,100 g Capacity**

Code: 88-1044/02

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**Ohaus Electronic Balance - 2,100 g Capacity** 

Code: 88-1220/02A



**Ohaus Electronic Balance - 210 g Capacity** 

Code: 88-1200/02A



**Ohaus Electronic Balance - 24,000 g Capacity** 

Code: 88-1098/02



**Ohaus Electronic Balance - 3,100 g Capacity** 

Code: 88-1054/02



**Ohaus Electronic Balance - 310 g Capacity** 

Code: 88-1024/02



**Ohaus Electronic Balance - 6,000 g Capacity** 

Code: 88-1074/02



**Ohaus Electronic Balance - 8,100 g Capacity** 

Code: 88-1084/02

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### **Ohaus Electronic Balance - 8,100 g Capacity**

Code: 88-1230/02A



### **Ohaus Electronic Balance - 810 g Capacity**

Code: 88-1210/02A



### **Ohaus Electronic Balance - 810 g Capacity**

Code: 88-1034/02



### 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\*\*

#### **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

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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.

#### Standards

BS 1881-108, EN 12390-1, EN 12390-2

### **Specification**

Construction Bolted sides and clamped base

plate

Finish Painted

Weight 42 lb (19.1 kg)

#### **Accessories**



### **Aluminium Scoop Large**

Code: 81-0220



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

Code: 34-2910



Float - Plasterer's type

Code: 81-0340

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### **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



Wet Washing Sieve - 8" diam. x 8-1/2" h. x 8" depth to mesh (203 x 216 x 203 mm).

Code: 79-7025

Product Group: Wet Washing Sieves

#### **Standards** ASTM E11

### **Specification**

Frame

**Brass** Stainless steel.

Mesh Weight

Net 6 lbs. (2.7 kg)

#### **Alternatives**



Wet Washing Sieve - 3" diam. x 3-1/2" h. x 3" depth to mesh (76 x 89 x 76 mm).

Code: 79-7010



Wet Washing Sieve - 8" diam. x 4-1/2" h. x 4" depth to mesh (203 x 114 x 102 mm).

Code: 79-7015



Wet Washing Sieve - 8" diam. x 4-1/2" h. x 4" depth to mesh (203 x 114 x 102 mm). With No. 35 back-u

Code: 79-7020

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Wet Washing Sieve - 8" diam. x 8-1/2" h. x 8" depth to mesh (203 x 216 x 203 mm). With No. 35 back-u

Code: 79-7030

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# 12in Dia ASTM Sieve 75 Mic Stainless Steel Mesh.

Code: 79-6060

Product Group: U.S. Standard Testing Sieves, 12" Diameter ASTM Sieves, 12" Diameter ASTM Sieves, 12" Diameter ASTM Sieves

#### **Standards**

ASTM E11

### Specification

Frames Full height; 3-1/4â<sup>III</sup> (82.5 mm)

depth to mesh.

Construction Polished and lacguered brass

with S.S. mesh.

Nameplates Show standard, alternate and

Tyler Screen Scale equivalent

designations.

Weights Net 4 lbs. (1.8 kg).

Sieve Size or Number
No. 200
Sieve Opening Standard
75 um
Sieve Opening Alternative (in.)
0.0029

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### 12in Dia ASTM Sieve 150Mic Stainless Steel Mesh.

Code: 79-6020

Product Group: U.S. Standard Testing Sieves, 12" Diameter ASTM Sieves, 12" Diameter ASTM Sieves, 12" Diameter ASTM Sieves

### Standards

ASTM E11

### Specification

Frames Full height; 3-1/4â (82.5 mm)

depth to mesh.

Construction Polished and lacquered brass

with S.S. mesh.

Nameplates Show standard, alternate and

Tyler Screen Scale equivalent

designations.

Weights Net 4 lbs. (1.8 kg).

Sieve Size or Number No. 100 150 um Sieve Opening Standard Sieve Opening Alternative (in.) 0.0059

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### **Sample Tray - 610 x 610 x 63 mm**

Code: 81-4080

Product Group: Sample Trays

### **Further Information**

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



### **Sample Tray - 406 x 406 x 50 mm**

Code: 81-4030

Product Group: Sample Trays

### **Further Information**

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



### **Drying Oven 750 Litre**

Code: 78-0140/03

Product Group: Oven Drying Method, Oven Drying

Method, Oven Drying Method

Constructed of mild steel with powder coated exterior and aluminium coated steel chamber (corrosion resistant). 3 pH + neutral with digital control. Microprocessor digital control as standard. Temperature range 40-250 deg.C.

Comes with certificate of conformity for BS1377.

5 shelves and 8 shelf positions.

Weight: 200kg

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