

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

This wishlist was generated on 24/04/2018, and contains the following Products:

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23-6191/01

**Bench-Mounting Mixer 5 Litre Capacity Complete with Bowl Beater and Whisk.  
220-240V 50Hz 1Ph.**

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24-9150/01

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

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24-9182

**Penetration Piston**

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24-9188

**Bracket and Adaptor. Dual Purpose Mounting Bracket for CBR Penetration  
Gauges EL24-9184/EL24-9186**

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24-9214

**2Kg Annular Surcharge Weight**

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24-9216

**2Kg Split Surcharge Weight.**

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27-1300/01

**DSU Electronic Readout and Control System 220 - 240 V AC 50/60 Hz**

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27-1559

**50kN S-type Load Cell**

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27-1705

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

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24-9220

**Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.**

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27-1798

**DS7.2 California Bearing Ratio (CBR) Penetration Program for Windows 7,  
32/64 bit**

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24-9095/01

**Automatic Soils Compactor ASTM 220-240V 50Hz 1Ph.**

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24-9198

**BS Cbr Mould Body.**

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24-9200

**BS Extension Collar**

---

24-9204

**BS Solid Base or Top Plate**

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24-9202

**BS Perforated Base Plate.**

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24-9206

**Cbr Cutting Collar with Area Ratio of 21.9% to Fit BS Moulds.**

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24-9208

**C-Spanner for BS Cbr Mould. Two Required.**

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24-9210

**Base Plate Tool for BS Mould**

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24-9212

**Static Compaction Plug.**

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24-9237

**Spacer Disc 5-7/8" Diameter**

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24-1800

**Shrinkage Mould to BS 1377**

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79-2590

**300mm Dia BS Sieve 19.0mm Perforated Plate.**

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79-2550

**300mm Dia BS Sieve 9.50mm Perforated Plate.**

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79-2510

**300mm Dia BS Sieve 4.75mm Perforated Plate.**

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79-2270

**300mm Dia BS Sieve 2.00mm Stainless Steel Mesh.**

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79-2220

**300mm Dia BS Sieve 850Mic Stainless Steel Mesh.**

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79-2180

**300mm Dia BS Sieve 425Mic Stainless Steel Mesh.**

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79-2150

**300mm Dia BS Sieve 250Mic Stainless Steel Mesh. Fitted with Reinforcing Mesh.**

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79-2120

**300mm Dia BS Sieve 150Mic Stainless Steel Mesh. Fitted with Reinforcing Mesh.**

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79-2080

**300mm Dia BS Sieve 75 Mic Stainless Steel Mesh. Fitted with Reinforcing Mesh.**

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79-7200

**Sieve Brush Brass and Nylon**

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24-4650

**Soil Hydrometer Type 151H ASTM D422 Graduated 0.995 to 1.038 Specific Gravity.**

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24-4700

**Hydrometer Sedimentation Cylinder**

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24-4640

**Soil Hydrometer Type 152H ASTM/Aashto Graduated -5 to + 60G/Litre.**

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24-4125/01

**High Speed Stirrer Complete with Paddle Cup & Baffle. 220-240V 50/60Hz 1Ph.**

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24-4865/01

**Constant Temperature Bath 5 to 99.9 Deg.C X 0.1 Deg.C with Led Display and False Base Support.**

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24-4145

**Sodium Hexametaphosphate 500G.**

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81-2979

**Moisture Content Tin**

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## Bench-Mounting Mixer 5 Litre Capacity Complete with Bowl Beater and Whisk. 220-240V 50Hz 1Ph.

Code: [23-6191/01](#)

Product Group: [Sample Mixers](#), [Mixing](#), [Sample Mixers](#)

The mixer has two electrically switched mixing speeds which obviates the need to switch off during speed selection. The mixing head comprises a beater which contra-rotates about a central shaft using planetary gearing. A lever-acting lifting device facilitates the insertion and removal of the bowl. This mixer is suitable for the mixing of soil samples, mortar, bituminous mixtures and associated materials where comparatively small samples are being prepared. Supplied with stainless steel bowl, beater and whisk.

## Standards

BS 598-107, BS 1377-1, BS 1924-1

## Further Information

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

## Specification

Dimensions	545 x 380 x 550 mm
Beater Speeds (rpm) low, intermediate, high	136, 281, 580
Central shaft speeds (rpm) low, high	60, 124, 255
Rated power	500 W
Weight	20.2 kg

## Accessories



## Isomantle Electric Heater

Code: [45-5580/01](#)

## Spares/Consumables



### **Stainless Steel Bowl 4.73 Litres.**

Code: [23-6191/10](#)





## 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](#)



## Penetration Piston

Code: [24-9182](#)

Product Group: [Penetration Measurement](#)

1.935 mm<sup>2</sup> (3 in<sup>2</sup>) area foot of case hardened steel.  
Designed to fit all ELE load rings.



## Bracket and Adaptor. Dual Purpose Mounting Bracket for CBR Penetration Gauges EL24-9184/EL24-9186

Code: [24-9188](#)

Product Group: [In-situ CBR](#), [Conversion of In-situ to Laboratory CBR](#), [Penetration Measurement](#)

Dual purpose mounting bracket for CBR penetration dial gauges. Allows gauge to be fixed to penetration piston or load ring.

## Standards

BS 1377, BS 1924



## 2Kg Annular Surcharge Weight

Code: [24-9214](#)

Product Group: [BS EN CBR mould accessories](#)

## Standards

EN 13286-4, BS 1377-4, BS 1924-2

## Accessories



### BS Solid Base or Top Plate

Code: [24-9204](#)

## Alternatives



### BS Solid Base or Top Plate

Code: [24-9204](#)





## 2Kg Split Surcharge Weight.

Code: [24-9216](#)

Product Group: [BS EN CBR mould accessories](#)

## Standards

EN 13286-4, BS 1377-4, BS 1924-2



## DSU Electronic Readout and Control System 220 - 240 V AC 50/60 Hz

Code: [27-1300/01](#)

Product Group: [Data Logging with the DSU](#), [Electronic Instrumentation](#), [Electronic Instrumentation](#), [Electronic Instrumentation](#), [Data Logging with the DSU](#)

· Download the full brochure here  
[[/Page/catalogue-download/NTRmZS9UaGUgTkVXIERTVSBVU0EucGRm](#)]

- 4 channel automatic control and data-logging unit
- Automatic, dual-frame control
- Performs CBR, Marshall, Unconfined Compression, Direct and Residual Shear, One-Dimensional Consolidation and Unconsolidated Undrained tests
- LAN connection - software can be running anywhere on your server
- Never lose data from power fails - 2 gigabytes of non-volatile memory
- Extended warranty

The Data System Unit (DSU) is a versatile instrument designed to accommodate the general logging requirements of geotechnical and materials testing engineers. Its intelligent interface allows the user to work with a range of different sensors.

## Further Information

The DSU has two distinct modes of operation. The first is referred to as DS mode (DataSystem) for operation with ELE International's established DS7 geotechnical testing software.

### DS MODE

- Up to four one dimensional consolidation tests
- Up to two CBR tests
- One direct/residual shear test
- One triaxial quick un-drained test

### DU MODE

- Up to two Marshall tests
- Up to two CBR tests
- Up to two Unconfined compression tests
- Automatic frame control

### OVERVIEW

- Touch Screen data entry for standalone operation, Marshall/CBR/Quick un-drained

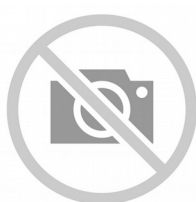
- Automatic single and dual frame control (with multiplex 50 frame)
- Log memory of 2 gigabytes
- Non-volatile memory
- Ethernet TCPIP link and serial comms support
- Market leading signal stability
- Certificate and manual calibration features

Become a member of the ELE International web site, add this new product to a wishlist to receive a quote! Click here [Login]

This product is now available in the USA and Canada!

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## Accessories



### Cable, Safety/ID

Code: [27-1300/11](#)



### Dual Frame Comms Cable

Code: [27-1300/10](#)



### PC Cable

Code: [27-1300/12](#)

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## Alternatives



### DSU Electronic Readout and Control System 110 V AC 60 Hz

Code: [27-1300/02](#)



## Marshall Test 50

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



## Marshall Test 50

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



## 50kN S-type Load Cell

Code: [27-1559](#)

Product Group: [Load Measurement](#), [Electronic Instrumentation](#), [Force measurement](#), [Electronic Instrumentation](#)

Maximum working capacity of 50 kN and excitation 10 V ac/dc with an output of 2.7 mV/V nominal.  
Aluminium alloy and stainless steel construction with IP65 environmental protection.

## Standards

EN 12697-34

## Further Information

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

## Accessories



### Breaking Head (Marshall)

Code: [45-6850](#)



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

Code: [27-1551](#)

## Alternatives



### Breaking Head (Marshall)

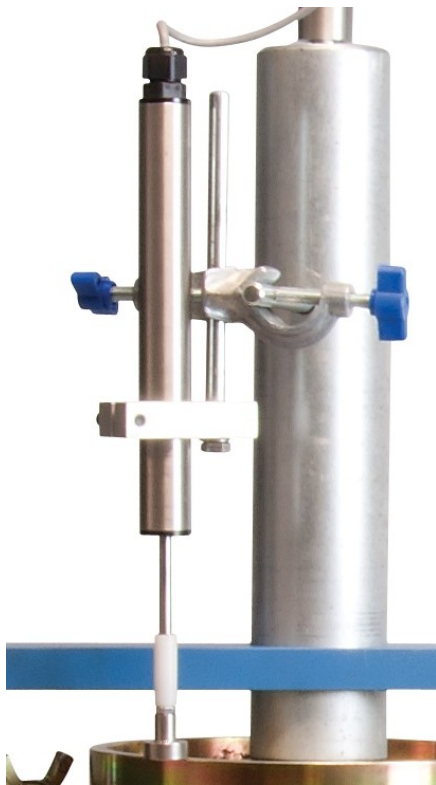
Code: [45-6850](#)



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

Code: [27-1551](#)





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

Code: [27-1705](#)

Product Group: [Penetration Measurement](#),  
[Penetration Measurement](#)

- Ideally suited for use with GDU for accurate displacement measurements
- Models available for use in consolidation, shear, CBR and triaxial test applications
- Supplied complete with mounting hardware for specified products

Displacement Transducers are used in consolidation, shear, CBR and triaxial test applications for accurate displacement measurements. They are supplied complete with a 5-pin DIN type connector for direct connection to the GDU.

## Specification

Construction	Fully encapsulated electronics, sealed in a stainless steel case
Excitation	14 V DC
Connector	5-pin DIN type
Mounting bracket	Included as standard
Weight kg	0.45



## Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.

Code: [24-9220](#)

Product Group: [BS EN CBR mould accessories](#)

Box of 100.

## Standards

EN 13286-4, BS 1377-4, BS 1924-2

## Accessories



### BS Solid Base or Top Plate

Code: [24-9204](#)

## Alternatives



### BS Solid Base or Top Plate

Code: [24-9204](#)



### **DS7.2 California Bearing Ratio (CBR) Penetration Program for Windows 7, 32/64 bit**

Code: [27-1798](#)

Product Group: [Automatic Data Acquisition - CBR,](#)  
[DS7.2 CBR Penetration Software, DS7.2](#)

This program provides the classical data for the CBR test. Load and penetration are monitored simultaneously. The program tabulates the results and provides a graphical presentation report.



## Automatic Soils Compactor ASTM 220-240V 50Hz 1Ph.

Code: [24-9095/01](#)

Product Group: [Automatic Compactors](#), [Automatic Soil Compactor](#)

### Standards

ASTM D558, ASTM D559, ASTM D560, ASTM D698, ASTM D1557, AASHTO T99, AASHTO T134, AASHTO T135, AASHTO T136, AASHTO T180, AASHTO T193

### Specification

Hammer	Circular faced, 2.0" (50.8 mm) dia. foot; selectable to either 5.5 lb.(2.5 kg) or 10 lb. (4.5 kg) weight.
Drop	Adjustable to either 12 " (305 mm) or 18" (457 mm)
Controls	Digital counter system, selector switch for either standard proctor test or modified proctor/CBR testing.
Dimensions	10" w. x 17" d. x 55 " h. (250 x 430 x 1,400 mm).
Weight	Net 41.9 lbs. (190 kg).

### Accessories



## ASTM Compaction Mould 152mm.

Code: [24-9066](#)



## Calibration Kit For Automatic Soil Compactor

Code: [24-9095/12](#)



## Proctor Mould

Code: [24-9060](#)

## Spares/Consumables



## Lead Cylinders

Code: [24-9095/13](#)



## Modified Compaction Mould

Code: [24-9098](#)



## Standard Compaction Mould

Code: [24-9097](#)

## Alternatives



## Automatic Soil Compactor ASTM 110-120V 60Hz 1Ph

Code: [24-9095/02](#)



## Automatic Soils Compactor ASTM 220-240V 60Hz 1Ph.

Code: [24-9095/06](#)





## BS Cbr Mould Body.

Code: 24-9198

Product Group: BS EN CBR mould, Accessories for  
BS compaction and CBR

## Standards

ASTM D1883, AASHTO T193

## Specification

Mould	152 x 127 mm (inside diameter x height)
Collar	51 mm height, fits both ends of mould
Base plate	Solid, fits both ends of mould
Construction	All steel, plated
Weight kg	7.3



## BS Extension Collar

Code: [24-9200](#)

Product Group: [BS EN CBR mould accessories](#),  
[Accessories for BS compaction and CBR](#)

## Standards

EN 13286-4, BS 1377-4, BS 1924-2



## BS Solid Base or Top Plate

Code: [24-9204](#)

Product Group: [BS EN CBR mould accessories,](#)  
[Accessories for BS compaction and CBR](#)

## Standards

EN 13286-4, BS 1377-4, BS 1924-2

## Accessories



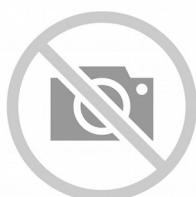
### 2Kg Annular Surcharge Weight

Code: [24-9214](#)



### Base Plate Tool for BS Mould

Code: [24-9210](#)



### BS Perforated Base Plate.

Code: [24-9202](#)



## **Cbr Cutting Collar with Area Ratio of 21.9% to Fit BS Moulds.**

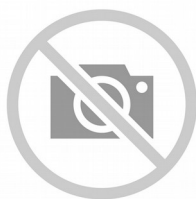
Code: [24-9206](#)



## **Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.**

Code: [24-9220](#)

### **Alternatives**



## **2Kg Annular Surcharge Weight**

Code: [24-9214](#)



## **Base Plate Tool for BS Mould**

Code: [24-9210](#)



## **BS Perforated Base Plate.**

Code: [24-9202](#)



### **Cbr Cutting Collar with Area Ratio of 21.9% to Fit BS Moulds.**

Code: [24-9206](#)



### **Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.**

Code: [24-9220](#)



## BS Perforated Base Plate.

Code: [24-9202](#)

Product Group: [BS EN CBR mould accessories](#)

To fit mould body

## Standards

EN 13286-4, BS 1377-4, BS 1924-2

## Accessories



### BS Solid Base or Top Plate

Code: [24-9204](#)

## Alternatives



### BS Solid Base or Top Plate

Code: [24-9204](#)





## Cbr Cutting Collar with Area Ratio of 21.9% to Fit BS Moulds.

Code: [24-9206](#)

Product Group: [BS EN CBR mould accessories](#)

To fit BS/EN mould body.

## Standards

EN 13286-4, BS 1377-4, BS 1924-2

## Accessories



### BS Solid Base or Top Plate

Code: [24-9204](#)

## Alternatives



### BS Solid Base or Top Plate

Code: [24-9204](#)



## C-Scanner for BS Cbr Mould. Two Required.

Code: [24-9208](#)

Product Group: [BS EN CBR mould acccessories](#)

To fit BS/EN CBR moulds and collars. Two required.

## Standards

BS 1377-4, BS 1924-2, EN 13286-4



## Base Plate Tool for BS Mould

Code: [24-9210](#)

Product Group: [BS EN CBR mould accessories](#)

To fit into base plate to assist removal from mould body.

## Standards

EN 13286-4, BS 1377-4, BS 1924-2

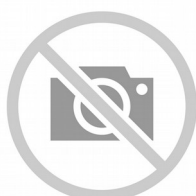
## Accessories



### BS Solid Base or Top Plate

Code: [24-9204](#)

## Alternatives



### BS Solid Base or Top Plate

Code: [24-9204](#)



## Static Compaction Plug.

Code: [24-9212](#)

Product Group: [BS EN CBR mould accessories](#)

Steel, 150 mm dia x 51 mm thick. Complete with removable handle.

## Standards

EN 13286-4, BS 1377-4, BS 1924-2



## Spacer Disc 5-7/8" Diameter

Code: [24-9237](#)

Product Group: [Spacer Discs](#)

5-7/8" diam. x 2" h. (147.6 x 50.8 mm).

## Specification

Construction	Steel; machined on all sides.
Finish	Plated.
Weights	Net 15.4 lbs. (7 kg).

## Accessories



## ASTM Spacing Disc.

Code: [24-9238](#)



## Shrinkage Mould to BS 1377

Code: [24-1800](#)

Product Group: [Linear Shrinkage](#)

To produce a specimen 140 mm long x 12.5 mm radius.

## Standards

BS 1377

## Accessories



## Vernier Caliper Range 0 to 200mm X 0.02mm.

Code: [81-0588](#)



## 300mm Dia BS Sieve 19.0mm Perforated Plate.

Code: 79-2590

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

### Standards

BS 410-1, ISO 3310, ISO 565, EN933-2

### Further Information

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



## 300mm Dia BS Sieve 9.50mm Perforated Plate.

Code: 79-2550

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

### Standards

BS 410-1, ISO 3310, ISO 565, EN933-2

### Further Information

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





## 300mm Dia BS Sieve 4.75mm Perforated Plate.

Code: 79-2510

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

### Standards

BS 410-1, ISO 3310, ISO 565, EN933-2

### Further Information

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



## 300mm Dia BS Sieve 2.00mm Stainless Steel Mesh.

Code: [79-2270](#)

Product Group: [300mm Diameter BS Sieves](#), [300mm Diameter BS Sieves](#), [300mm Diameter BS Sieves](#)

### Standards

BS 410-1, ISO 3310, ISO 565, EN933-2

### Further Information

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



## 300mm Dia BS Sieve 850Mic Stainless Steel Mesh.

Code: 79-2220

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

### Standards

BS 410-1, ISO 3310, ISO 565, EN933-2

### Further Information

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



## 300mm Dia BS Sieve 425Mic Stainless Steel Mesh.

Code: 79-2180

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

### Standards

BS 410-1, ISO 3310, EN933-2, ISO 565

### Further Information

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



## 300mm Dia BS Sieve 250Mic Stainless Steel Mesh. Fitted with Reinforcing Mesh.

Code: 79-2150

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

### Standards

BS 410-1, ISO 3310, EN933-2, ISO 565

### Further Information

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



## **300mm Dia BS Sieve 150Mic Stainless Steel Mesh. Fitted with Reinforcing Mesh.**

Code: [79-2120](#)

Product Group: [300mm Diameter BS Sieves](#), [300mm Diameter BS Sieves](#), [300mm Diameter BS Sieves](#)

### **Standards**

BS 410-1, ISO 3310, ISO 565, EN933-2

### **Further Information**

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



## 300mm Dia BS Sieve 75 Mic Stainless Steel Mesh. Fitted with Reinforcing Mesh.

Code: 79-2080

Product Group: 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

### Standards

BS 410-1, ISO 3310, EN933-2, ISO 565

### Further Information

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



## Sieve Brush Brass and Nylon

Code: [79-7200](#)

Product Group: [Sieve Brushes](#)

Double-ended, brass and nylon bristle

## Standards

ASTM E11

## Further Information

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





## Soil Hydrometer Type 151H ASTM D422 Graduated 0.995 to 1.038 Specific Gravity.

Code: [24-4650](#)

Product Group: [ASTM Soil Hydrometers, Soil Hydrometers](#)

Graduated 0.995 to 1.038 g/ml.

## Standards

ASTM D422, ASTM E100, AASHTO T88

## Specification

Construction	Molded, seamless.
Scale	Bouyoucos; double scale.
Calibration	At 68°F.
Weight	Net 4 oz. (113 g).

## Alternatives



## Soil Hydrometer BS EN DD ENV graduated 0.995 to 1.030 g/ml

Code: [24-4620](#)



## Soil Hydrometer Type 152H ASTM/Aashto Graduated -5 to + 60G/Litre.

Code: [24-4640](#)



## Hydrometer Sedimentation Cylinder

Code: [24-4700](#)

Product Group: [Hydrometer Sedimentation Cylinder](#),  
[Hydrometer Jar](#)

Glass, 1000 ml capacity complete with rubber bung.

## Standards

BS 1337, ASTM D422, AASHTO T88

## Further Information

1000MI Glass

## Accessories



### Nomographic Chart for The Determination of Stokes Law.

Code: [24-4800](#)

## Spares/Consumables



### Solid Rubber Stopper

Code: [4699-0881](#)



## Soil Hydrometer Type 152H ASTM/Aashto Graduated -5 to + 60G/Litre.

Code: [24-4640](#)

Product Group: [ASTM Soil Hydrometers, Soil Hydrometers](#)

Graduated -5 to +60 g/litre.

## Standards

BS 1377, EN 1997-2, ASTM D422, ASTM E100, AASHTO T88

## Specification

Construction	Molded, seamless.
Scale	Bouyoucos; double scale.
Calibration	At 68°F.
Weight	Net 4 oz. (113 g).

## Alternatives



## Soil Hydrometer BS EN DD ENV graduated 0.995 to 1.030 g/ml

Code: [24-4620](#)



## Soil Hydrometer Type 151H ASTM D422 Graduated 0.995 to 1.038 Specific Gravity.

Code: [24-4650](#)



## High Speed Stirrer Complete with Paddle Cup & Baffle. 220-240V 50/60Hz 1Ph.

Code: [24-4125/01](#)

Product Group: [Mechanical Analysis Stirrer](#)

Compact bench top stirrer used for dispersing soil samples in water. Supplied complete with mixing paddle and dispersion cup with baffle. Beaker position maintained by column retainer.

## Standards

BS 1377, ASTM D422, AASHTO T88

## Accessories



### Sodium Hexametaphosphate 500G.

Code: [24-4145](#)

## Spares/Consumables



### Mixing Paddle for 24-4125 Series High Speed Stirrer

Code: [24-4125/10](#)



### Soil Dispersion Cup & Baffle.

Code: [24-4125/11](#)



## Constant Temperature Bath 5 to 99.9 Deg.C X 0.1 Deg.C with Led Display and False Base Support.

Code: [24-4865/01](#)

Product Group: [Constant Temperature Bath](#)

This compact, bench-top stirrer is used for dispersing soil samples in water for hydrometer analysis. The stirrer is supplied complete with Mixing Paddle and Dispersion Cup. Weight 4 kg.

## Further Information

Specially designed for the sedimentation testing of soils and other fine grained material, the bath is supplied with a false bottom to assist in circulation of the bath liquid. Will accommodate six Sedimentation Cylinders.

## Specification

Dimensions (l x w x h)	535 x 210 x 610 mm external
Capacity	Holds up to 6 sedimentation cylinders
Construction	Stainless steel with toughened glass front
Temperature Control	Heater/thermostat/circulation with digital controller unit 5 to 99.9 Deg.C X 0.1 Deg.C
Power	1500 watts
Weight kg	12



## Sodium Hexametaphosphate 500G.

Code: [24-4145](#)

Product Group: [Sodium Hexametaphosphate,](#)  
[Mechanical Analysis Stirrer](#)

## Standards

ASTM D422, AASHTO T88, ASTM E100

## Spares/Consumables



## Solid Rubber Stopper

Code: [4699-0881](#)



## Moisture Content Tin

Code: [81-2979](#)

Product Group: [Moisture Content Tin and Sample Containers](#)

## Further Information

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