



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

This wishlist was generated on 14/08/2019, and contains the following Products:

23-1501

100mm Dia Soil Auger Head

23-1525

50mm Dia Dutch Soil Auger Head.

23-3000

Riffle Box 7mm Slot Width Complete with Three Containers.

23-3505

Mortar and Pestle Porcelain.

23-4200

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

23-4250

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

23-7502

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

23-7702

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

24-0434

Liquid Limit Device ASTM/ Aashto Hand-Operated W/ Revolution Counter. Supplied Less Grooving Tool.

24-0453

ASTM Metal Grooving Tool.

24-2950

100ML Density Bottle with Perforated Stopper.

24-9002

Standard Compaction Rammer 2.5kg BS1377

24-9060

Proctor Mould

24-9098

Modified Compaction Mould

24-9150/01

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

24-9184

Penetration/Swell Dial Gauge ASTM.

24-9186

Penetration Dial Gauge BS

24-9188

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

24-9198

BS Cbr Mould Body.

24-9202

BS Perforated Base Plate.

24-9204

BS Solid Base or Top Plate

24-9206

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

24-9208

C-Spanner for BS Cbr Mould. Two Required.

24-9212

Static Compaction Plug.

24-9214

2Kg Annular Surcharge Weight

24-9243

4.5Kg Annular Surcharge Weight ASTM.

24-9260

Swell Plate

24-9262

Swell Stand

24-9290

45kN (10000Lb) Capacity Mechanical Jack.

24-9308

Set of Extension Rods Complete

24-9322

10Lb (4.5Kg) Slotted Surcharge Weight.

24-9341

Conversion Frame.

25-0593

Constant Level Tank.

26-2132

Set of Weights 50 kg Slotted.

29-4000

100mm Sand Pouring Cylinder.

29-4100

150mm Sand Pouring Cylinder.

29-4120

150mm Calibrating Container 150mm Id X deep with 250mm dia rim.

29-5020

Soft Headed Mallet.

29-5060

Density Chisel.

29-5120

Density Hand Pick.

29-5140

Steel Pointed Rod.

34-2830

Bulk Density Measure 10 Litre

34-8100/09

Buoyancy Balance 16Kg X 0.1G

35-2302/09

Ultrasonic Concrete Tester 110-240V 50/60Hz 1Ph

37-5120

EN 12390-3/4 Distance Piece - 50 mm Depth

42-0410

Flakiness Gauge.

42-0600

Set of Flakiness Sieves

42-0820

Length Gauge

42-1995

Bulk Density Measure 3 Litre.

450-017

Water level indicator (dipmeter) with audio and light indicator 500 m

47-0011

Calibrated Spring Balance

47-0455/01

Vibrating Hammer

78-0140/03

Drying Oven 750 Litre

78-0760

Clamped Boss Load Ring - 28.0 kN

78-0860

50kN Clamped Boss Load Ring

78-1250/01

225 Litre Drying Oven

Contents

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78-5325/01

Electronic Balance - 210g x 0.0001g

81-0100

Spatula 100 mm

81-0140

Spatula 200 mm

81-0200

Aluminium Scoop Small

81-0220

Aluminium Scoop Large

81-2979

Moisture Content Tin

81-3540

Sample Container - Plastic 10 litres

81-4020

Sample Tray - 306 x 306 x 38 mm

82-0220

Beaker - 1000 ml

82-1860

Measuring Cylinder - Plastic 250 ml

82-1880

Measuring Cylinder - Plastic 500 ml

82-1900

Measuring Cylinder - Plastic 1000 ml

82-2000

Evaporating Dish - 150 x 45 mm

82-5274

Thermometer

83-5451

Dial Gauge



100mm Dia Soil Auger Head

Code: [23-1501](#)

Product Group: [Soil and Gravel Auger Heads](#)

Constructed of heavy-duty steel plates; partly interlocked at the cutting end and suitable for cohesive soils.



50mm Dia Dutch Soil Auger Head.

Code: [23-1525](#)

Product Group: [Soil and Gravel Auger Heads](#)

Constructed of heavy-duty steel plates; partly interlocked at the cutting end and suitable for fine, silty sand.



Riffle Box 7mm Slot Width Complete with Three Containers.

Code: **23-3000**

Product Group: **Riffle Boxes (Sample Dividers)**

Manufactured from heavy-gauge sheet metal. BS recommended maximum particle size of 4.5 mm. EN recommended maximum particle size of 3.5 mm. Includes 12 slots each with a 7 mm slot width and an overall approximate capacity of 0.3 litres.

Standards

BS 1377, BS 1924, BS 812, EN 932-1

Specification

Recommended max particle size BS	4.5
Recommended max particle size EN	3.5
Slot width mm	7
No. of slots	12
Approx. capacity kg	0.3
Weight kg	1.5



Mortar and Pestle Porcelain.

Code: [23-3505](#)

Product Group: [Sample Reduction](#)

Thick walled porcelain mortar; 107mm internal diameter and porcelain pestle.



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

Code: 23-4200

Product Group: [Soil Extruders, Accessories for manual and automatic compaction](#)

Adaptor plates will be supplied; extrudes samples from BS Compaction Mould, Proctor Mould 100 mm, Core Cutter and Marshall Mould. Maximum extrusion force 20kn.

Standards

BS 1377-1

Further Information

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



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



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

Code: [23-7502](#)

Product Group: [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 6 g. Includes an electronic balance of 200 g capacity x 0.1 g readability and is supplied in plastic carrying case.

Standards

ASTM D4944, AASHTO T217

Further Information

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

Specification

Model	D2 Small
Moisture Range	0 to 20%
Gauge divisions	0.20%
Sample weight g	6
Weight complete kg	5.5



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

Code: [23-7702](#)

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

Pack of 12 x 500 g containers.

Standards

ASTM D4944, AASHTO T217



Liquid Limit Device ASTM/ Aashto Hand-Operated W/ Revolution Counter. Supplied Less Grooving Tool.

Code: [24-0434](#)

Product Group: [Casagrande Method](#)

Complete with revolution counter. Supplied less grooving tool.

Standards

ASTM D4318, AASHTO T89



ASTM Metal Grooving Tool.

Code: [24-0453](#)

Product Group: [Casagrande Method](#)

Standards

ASTM D4318



100ml Density Bottle with Perforated Stopper.

Code: [24-2950](#)

Product Group: [Particle Density: Pyknometer Methods](#)

Supplied complete with capillary vent stopper.
Gay-Lussac type.

Standards

ASTM C128, AASHTO T84



Standard Compaction Rammer 2.5kg BS1377

Code: [24-9002](#)

Product Group: [BS/EN compaction test 2.5kg](#)

50mm diameter with 300mm drop, manufactured from corrosion protected steel.

Standards

BS 1377-4, BS 1924-2

Specification

Rammer	50 mm dia, 2.5 kg
Drop	300 mm
Guide Sleeve	Machined steel tubing with air pressure release holes
Finish	Corrosion resistant
Weight kg	4.2



Proctor Mould

Code: 24-9060

Product Group: Accessories for ASTM and Proctor compaction, Proctor compaction

Standards

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

Specification

Dimensions	101.6 mm dia x 116.4 mm high
Rammer Mould Volume	1/30 ft ³
Construction	All steel, threaded studs with wing nuts, plated.
Weight	5.4 kg



Modified Compaction Mould

Code: 24-9098

Product Group: Modified Compaction Mould,
Automatic Soil Compactor

1/13.33 cu.ft.; 6" i.d. x 4.584" h.

Standards

ASTM D698, ASTM D1557, AASHTO T99, AASHTO T180

Specification

Mould Volume	1/13 .33 cu. ft.
Dimensions	6" i.d. x 4.584" h. (152 .4 x 11 6.4 mm).
Base Plate	8" x 8" (203 x 203 mm).
Weight	Net 18 lbs. (8.2 kg).



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



Penetration/Swell Dial Gauge ASTM.

Code: 24-9184

Product Group: Expansion (swell) Test Equipment,
In-situ CBR, Conversion of In-situ to Laboratory CBR,
Penetration Measurement

1 in travel x 0.0005 in divisions. Complete with rack
extensions and chisel edge anvil.

Standards

BS 1377, BS 1924



Penetration Dial Gauge BS

Code: [24-9186](#)

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

Complete with rack extensions and chisel edge anvil. 25 mm travel x 0.01 mm divisions.

Standards

BS 1377, BS 1924



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



BS Cbr Mould Body.

Code: [24-9198](#)

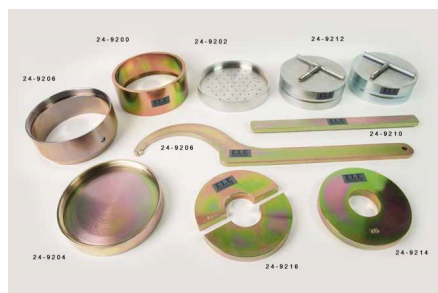
Product Group: [BS EN CBR mould, Accessories for BS compaction and CBR](#)

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 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



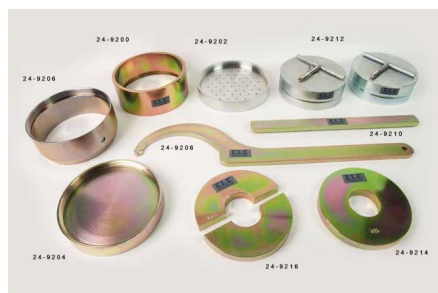
BS Solid Base or Top Plate

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



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



C-Spanner for BS Cbr Mould. Two Required.

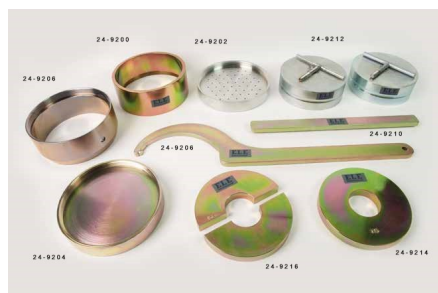
Code: [24-9208](#)

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

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

Standards

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



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



2Kg Annular Surcharge Weight

Code: [24-9214](#)

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

Standards

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



4.5Kg Annular Surcharge Weight ASTM.

Code: [24-9243](#)

Product Group: [ASTM/AASHTO CBR mould accessories](#)



Swell Plate

Code: [24-9260](#)

Product Group: [Expansion \(swell\) Test Equipment](#),
[Swell Plate](#)

With adjustable stem.

Standards

ASTM D1883, AASHTO T193

Specification

Base Plate	5 15/16" diam. (150.8mm); perforated.
Contact Head	Adjustable; locks on stem with knurled nut.
Construction	Aluminium
Weight	Net 2-1/2 lbs. (1.1 kg).



Swell Stand

Code: [24-9262](#)
Product Group: [Expansion \(swell\) Test Equipment, Tripod Attachment](#)
For mounting Swell Dial Gauge in position on CBR mould collar.

Standards

ASTM D1883, AASHTO T193

Further Information

Requires dial indicator; not included, order separately

Specification

Construction	Machined, one-piece cast aluminum.
Contact Head	Integral part of ssembly; holds dial indicator.
Construction	2" I. (50.8 mm) included.
Weight	Net 1 lb. (0.4 kg).



45kN (10000Lb) Capacity Mechanical Jack.

Code: 24-9290

Product Group: In-situ CBR, Conversion of In-situ to Laboratory CBR

The body is corrosion protected and houses an enclosed worm and wheel gear. The gear ratio has been carefully selected to provide a handwheel speed that can be comfortably maintained, particularly with soils of high CBR value. A quick-release device in the screwjack allows the plunger to be rapidly adjusted prior to the test.

Standards

BS 1377, BS 1924



Set of Extension Rods Complete

Code: [24-9308](#)

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

Made from high quality steel with large section thread for quick assembly.

Standards

BS 1377, BS 1924



10Lb (4.5Kg) Slotted Surcharge Weight.

Code: [24-9322](#)

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

Standards

BS 1377, BS 1924



Conversion Frame.

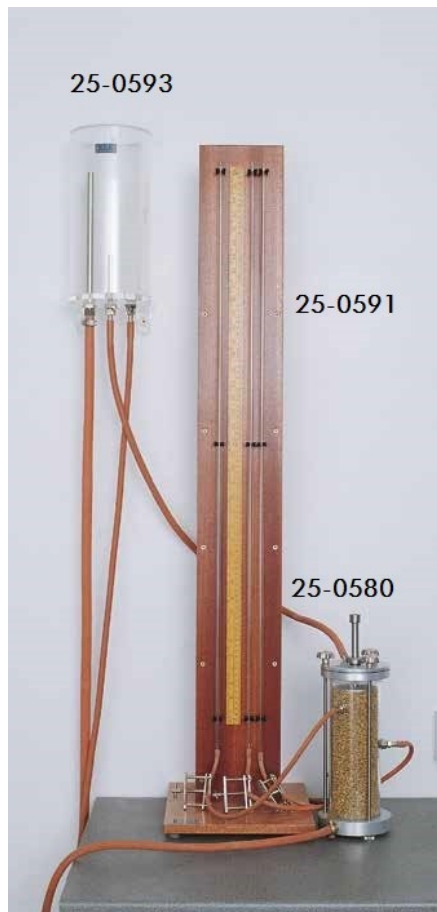
Code: [24-9341](#)

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

50kN conversion frame to adapt to mechanical jack for laboratory CBR tests. The frame is of a two-column construction with an overhead beam to accept the mechanical jack EL24-9290 and is supplied complete with stabilising bar.

Standards

BS 1377, BS 1924



Constant Level Tank.

Code: [25-0593](#)

Product Group: [Constant Head Apparatus](#)

Manufactured from transparent plastic with attachment for wall mounting. The inlet, outlet and overflow pipes are fitted to the base of the tank and can be adjusted for height within the tank. Supplied complete with connecting tubing.

Standards

BS 1377-5



Set of Weights 50 kg Slotted.

Code: [26-2132](#)

Product Group: [Application of Normal Stress](#)

Normal stress is applied to the specimen through the lever loading device and the appropriate slotted weights



100mm Sand Pouring Cylinder.

Code: [29-4000](#)

Product Group: [Sand Replacement](#)

Standards

BS 1377, BS 1924



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



Soft Headed Mallet.

Code: [29-5020](#)

Product Group: [Field density tools](#)



Density Chisel.

Code: [29-5060](#)

Product Group: [Field density tools](#)

With hardened tip



Density Hand Pick.

Code: [29-5120](#)

Product Group: [Field density tools](#)

For excavating in difficult ground



Steel Pointed Rod.

Code: [29-5140](#)

Product Group: [Field density tools](#)

With wooden handle



Bulk Density Measure 10 Litre

Code: 34-2830

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. The measures are coated against corrosion.

Standards

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

Further Information

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

For other bulk density measures see the aggregates section



Buoyancy Balance 16Kg X 0.1G

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

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

Includes:

- Lifting frame for Buoyancy balances
- Expansion tank 4 gallon capacity
- Electronic Balance 16kg x 0.1g with auto density calculation

Standards

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

Further Information

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



Ultrasonic Concrete Tester 110-240V 50/60Hz 1Ph

Code: 35-2302/09

Product Group: Ultrasonic Detection, Ultrasonic
Concrete Test

35-2302/09 is the most versatile Concrete Tester to date. It has all the functions of the classic Concrete Tester, but offers additional benefits. Designed with laboratory use in mind, its compact size, rugged construction and optimized power consumption make it equally suitable for on-site use.

Along with the traditional transit time and pulse velocity measurement, 35-2302/09 offers path length measurement, perpendicular crack depth measurement and surface velocity measurement.

Optimized pulse shaping gives greater transmission range at lower voltage levels. This coupled with automated combination of the transmitter voltage and the receiver gain ensures an optimum received signal level, ensuring accurate and stable measurements.

The waveform can be viewed either via an external oscilloscope connection or directly on a connected PC screen.

Full remote control capability completes the package.

Complete with two 54 kHz transducers each with 3.6 metres of cable, coupling agent, carrying case and instruction manual.

Applications include pulse velocity determination, quality assessment and uniformity, modulus of elasticity measurement, curing status evaluation, crack depth estimation, assessment of fibre reinforced concrete.

Consists of display unit, 2 transducers (54 kHz), 2 BNC cables 1.5m, couplant, calibration rod, USB charger with USB-cable, 4x AA (LR6) batteries, data carrier with software, documentation and carrying case.

Standards

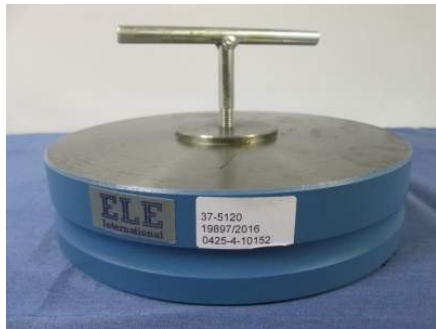
BS 1881-203, EN 12504-4, ASTM C597, D2845

Further Information

For 110 - 240 V AC, 50 - 60 Hz, 1 ph.

Specification

Measuring range	Up to 15 m depending on concrete quality
Bandwidth	20 to 500 kHz
Technology	Ultrasonic pulse velocity
Measuring resolution	0.1 us
Pulse voltage UPV	125 to 500 V
Receiver gain	1x, 10x, 100x, auto
Pulse shape	Square wave
Nominal transducer frequency	24-500 kHz
Number of channels	1



EN 12390-3/4 Distance Piece - 50 mm Depth

Code: [37-5120](#)

Product Group: [Distance Pieces](#)

Standards

EN 12390-3, BS 1881-115

Further Information

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



Flakiness Gauge.

Code: [42-0410](#)

Product Group: [Flakiness Sieves and Gauges](#)

Constructed of heavy gauge sheet steel to the dimensions specified in BS 812.

Standards

BS 812

Further Information

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



Set of Flakiness Sieves

Code: 42-0600

Product Group: [Flakiness Sieves and Gauges](#)

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

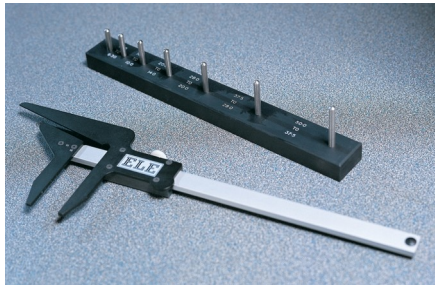
Standard BS 813

Standards

BS 813

Further Information

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



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****



Bulk Density Measure 3 Litre.

Code: [42-1995](#)

Product Group: [Bulk Density Measures](#)

3 litre capacity

Standards

BS 812, ASTM C29

Further Information

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



Water level indicator (dipmeter) with audio and light indicator 500 m

Code: 450-017

Product Group: Water level indicators

Portable, lightweight, simple, reliable and easy to operate.

Clear interval markings.

Audible and visual water level alert signals.

Dipmeters are portable instruments for measuring the water level in wells, standpipes and boreholes. It is simple to use, portable and can be used at many locations. The tape design prevents it from sticking to wet surfaces, such as the lining of a borehole, ensuring accurate measurements.

The dipmeters have a stainless steel probe fitted to a flexible graduated cable which is wound on to a hand reel containing a transistorised switched circuit, audio (buzzer) and visual (LED light) indicators and a battery.

Sensitivity adjustment for variations in water conductivity, non-stretch polyethene coated steel tape.

The sensor probe incorporates an insulating gap which acts as a switch, the circuit being completed when contact is made with the water. The cable consists of non-stretch contoured tape with standard steel conductors, graduated at one-millimetre intervals. The probe is lowered down a borehole to the end of the tape. When it makes contact with water a buzzer sounds and an LED light comes on, both located on the reel. A reading can then be taken from the tape at the top of the borehole to indicate the water depth. A sensitivity control is accessible inside the hand reel to enable adjustment to suit the water conductivity.

The Probe is shrouded and made of stainless steel, 230mm length and 15mm diameter.

Available lengths:

450-008: 30m
450-010: 50m
450-011: 100m
450-012: 150m
450-013: 200m
450-015: 300m
450-017: 500m

Further Information

Graduated Every 10 mm.

Specification

Tape length	500 m
Weight	11.5 kg
Indicator	Audio and visual
Tape graduation	m/cm/mm



Calibrated Spring Balance

Code: [47-0011](#)

Product Group: [Rate of Spread of Coated Chippings](#)

Standards

EN 12272-1, BS 598-108

Further Information

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



Vibrating Hammer

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

Product Group: [Percentage Refusal Density \(PRD\)](#)

Accessory - suitable for compacting asphalt samples.

Standards

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

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



Clamped Boss Load Ring - 28.0 kN

Code: 78-0760

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Proving Rings, CBR-Test 50 Machine, Conversion of In-situ to Laboratory CBR, Load Measurement, CBR Loading Press, Hand-Operated, Force measurement

Standards

BS 1377, BS 1924

Specification

Capacity: kN, kgf, lbf	28.0, 2800, 6000
Typical Design sensitivity: N/div, kgf/div, lbf/div	25.5, 2.54, 5.45
Overall height mm	248
Approx weight kg	5.4
Capacity	28 kN
Value of CBR	Average range of CBR
Capacity - lbf	6,000
Capacity - kN	28
Capacity - kgf	2,800
Typical Design Sensitivity - lbf/div	5.45
Typical Design Sensitivity - N/div	25.5
Typical Design Sensitivity - Kgf/div	2.54
Overall Height	9.76" (248 mm)
Approx Weight	11 .9 lbs.(5.4 kg)



50kN Clamped Boss Load Ring

Code: 78-0860

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Proving Rings, Accessories for the Marshall test, Accessories for the Marshall Test, CBR-Test 50 Machine, Load Measurement, CBR Loading Press, Hand-Operated, Force measurement

Calibrated in compression.

Standards

EN 12697-34

Specification

Capacity - kN	50
Capacity - kgf	5000
Capacity - lbf	11,200
Typical Design Sensitivity - kN/div	45.5
Typical Design Sensitivity - Kgf/div	4.54
Typical Design Sensitivity - lbf/div	10.18
Overall Height	9.76" (248 mm)
Approx Weight	6.35 kg



225 Litre Drying Oven

Code: 78-1250/01

Product Group: Percentage Refusal Density (PRD),
Oven Drying Method, Oven Drying Method, Oven
Drying Method

Standards

EN 12697-32, EN 13280-4, BS 598-104, BS 1377

Specification

Capacity	225 litres
External Dimensions (l x w x h)	540 x 1040 x 940
Internal Dimensions (l x w x h)	440 x 920 x 600
Fluctuation	$\pm 0.75^{\circ}\text{C}$
Rated power heater elements	2000 W
Shelves supplied	3
Shelf positions	4
Weight	80 kg



Electronic Balance - 210g x 0.0001g

Code: 78-5325/01

Product Group: [Electronic Balances](#)

Innovative design enables a compact footprint, so it occupies minimal space but retains a high level of performance. The base is formed from a single piece of extruded aluminum, a material that provides superior temperature regulation. The single-piece construction offers greater stability, producing highly repeatable results. The weighing sensor is crafted from a single block, and contains fewer parts than a traditional force motor balance. This optimized internal mechanism is fabricated using hardened materials, helping tolerate rigorous laboratory use. Efficiency in the mechanics, plus improved processing power of the electronics, leads to excellent performance.

Hardware

- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Robust metal housing protects internal components in harsh environments
- Sealed keypad protects against dirt and spills
- USB and RS-232 interfaces provide speedy communication with computers and printers
- Large, grade 304 stainless steel pan allows easy cleaning
- Vivid, backlit LCD easily visible in any lighting conditions
- Lockdown device to secure balance

Software

- External calibration allows for verification and adjustment with weights
- Printouts include date and time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Multilingual display allows use in many different countries

Display

- Vivid, backlit LCD easily visible in any lighting conditions

Further Information

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

Specification

Capacity resolution	210 g x 0.0001 mg
Pan size	90 mm dia
Dimensions (w x d x h)	220 x 340 x 344 mm
Weight	5.25 kg
Weighing units	g, mg, ct, GN, N, oz, ozt, dwt, T, custom unit
Repeatability	0.0002 g



Spatula 100 mm

Code: [81-0100](#)

Product Group: [Spatulas](#)

Further Information

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



Spatula 200 mm

Code: [81-0140](#)

Product Group: [Determination of Plastic Limit, Spatulas](#)

Further Information

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



Aluminium Scoop Small

Code: [81-0200](#)

Product Group: [Scoops and Shovels](#)

82 x 127 x 50 mm, cast aluminium with handle

Further Information

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



Aluminium Scoop Large

Code: [81-0220](#)

Product Group: [Slump Test, Scoops and Shovels](#)

Further Information

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



Moisture Content Tin

Code: [81-2979](#)

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

Further Information

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



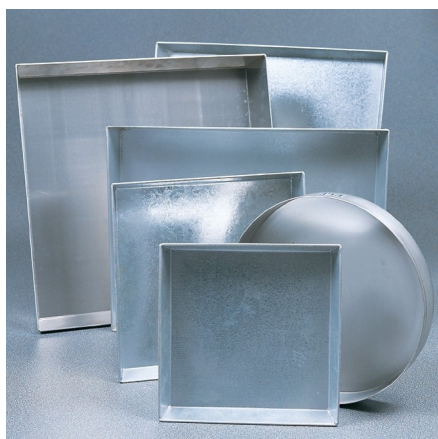
Sample Container - Plastic 10 litres

Code: [81-3540](#)

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

Further Information

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



Sample Tray - 306 x 306 x 38 mm

Code: [81-4020](#)

Product Group: [Sample Trays](#)

Complies to ASTM C128, AASHTO T84

Further Information

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



Beaker - 1000 ml

Code: [82-0220](#)

Product Group: [Beakers and Covers](#)

Borosilicate glass, squat form.

Further Information

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



Measuring Cylinder - Plastic 250 ml

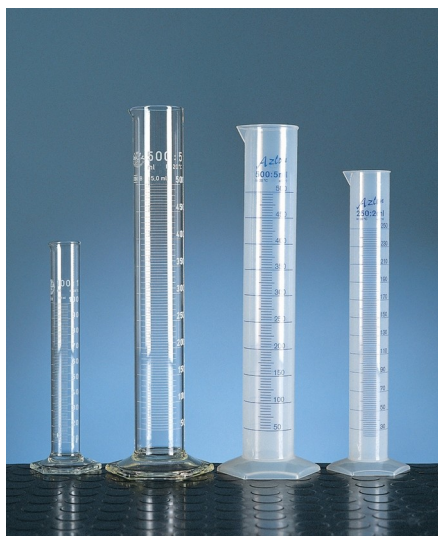
Code: [82-1860](#)

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

Plastic with spout, graduated to BS 5404.

Further Information

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



Measuring Cylinder - Plastic 500 ml

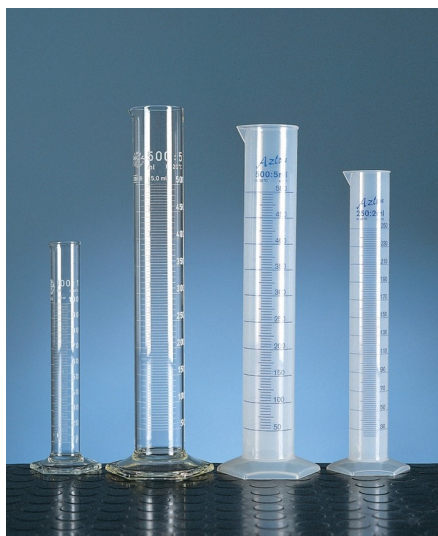
Code: [82-1880](#)

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

Plastic with spout, graduated to BS 5404.

Further Information

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



Measuring Cylinder - Plastic 1000 ml

Code: [82-1900](#)

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

Plastic with spout, graduated to BS 5404.

Further Information

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



Evaporating Dish - 150 x 45 mm

Code: [82-2000](#)

Product Group: [Evaporating Dishes, Volumetric Shrinkage](#)

Shallow form with spout, porcelain 150 x 45 mm nominal diameter x height.

Further Information

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



Thermometer

Code: 82-5274

Product Group: Non Hazardous Glass Thermometers,
Ring and Ball Apparatus

Mercury-free with a range of -10.0°C to + 210.0°C
and graduated every 1°C. Total immersion possible.

Standards

EN 1427, BS 2000-58

Further Information

NOT AVAILABLE FOR SALE IN THE USA



Dial Gauge

Code: [83-5451](#)

Product Group: [Dial Gauges](#)

Specification

Diameter mm	57
Travel mm	10
Grad. Mm	0.002
Scale	RH
Anvil	None
Back type	B