



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

Contents

www.ele.com
+44 (0) 01525 249 200



This wishlist was generated on 06/01/2017, and contains the following Products:

78-1250/01

225 Litre Drying Oven

78-5447/01

Electronic Balance - 3600g x 0.01g

81-2979

Moisture Content Tin

24-0540

Cone Penetrometer. Complete with Stainless Steel Test Cone.

24-0546

Test Gauge for Checking Condition of Cone Point.

24-0544

Penetration Test Cone

24-0548

Penetration Test Cup.

81-0100

Spatula 100 mm

81-0120

Spatula 150 mm

81-0140

Spatula 200 mm

24-0430

Glass Plate.

81-3000

Sample Container - Tinned Steel 0.5 litres

81-3040

Sample Container - Tinned Steel 2.5 litres

81-3060

Sample Container - Tinned Steel 10 litres

Contents

www.ele.com
+44 (0) 01525 249 200



81-0588

Vernier Caliper Range 0 to 200mm X 0.02mm.

82-2000

Evaporating Dish - 150 x 45 mm

82-2500

Wash Bottle

81-0521

Stopwatch

24-1800

Shrinkage Mould to BS 1377

24-2885

Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg Capacity

24-2900

50MI Density Bottle with Perforated Stopper.

24-2950

100MI Density Bottle with Perforated Stopper.

24-4865/01

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

82-2170

Desiccator - Vacuum

81-0375

Rubber Tubing

82-7720/01

Vacuum Pump

23-3505

Mortar and Pestle Porcelain.

23-3500

Rubber Headed Pestle.

24-2830

Gas Jar 75mm Dia X 300mm with Glass Cover and Rubber Bung.

24-2854/01

Mechanical End-Over-End Shaker Ce with Friction Safety Device and Control Panel 220-240V 50Hz 1Ph.

79-1680

200mm Dia BS Sieve 75.0mm Perforated Plate.

79-1670

200mm Dia BS Sieve 63.0mm Perforated Plate.

79-1655

200mm Dia BS Sieve 50.0mm Perforated Plate.

79-1640

200mm Dia BS Sieve 37.5mm Perforated Plate.

79-1615

200mm Dia BS Sieve 28.0mm Perforated Plate.

79-1595

200mm Dia BS Sieve 20.0mm Perforated Plate.

79-1575

200mm Dia BS Sieve 14.0mm Perforated Plate.

79-1555

200mm Dia BS Sieve 10.0mm Perforated Plate.

79-1525

200mm Dia BS Sieve 6.30mm Perforated Plate.

79-0280

200mm Dia BS Sieve 2.36mm Stainless Steel Mesh.

79-0270

200mm Dia BS Sieve 2.00mm Stainless Steel Mesh.

79-0260

200mm Dia BS Sieve 1.70mm Stainless Steel Mesh.

79-0240

Contents

www.ele.com
+44 (0) 01525 249 200



200mm Dia BS Sieve 1.18mm Stainless Steel Mesh.

79-0200

200mm Dia BS Sieve 600Mic Stainless Steel Mesh.

79-0180

200mm Dia BS Sieve 425Mic Stainless Steel Mesh.

79-0160

200mm Dia BS Sieve 300Mic Stainless Steel Mesh.

79-0120

200mm Dia BS Sieve 150 Mic Stainless Steel Mesh.



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	± 0.75°C
Rated power heater elements	2000 W
Shelves supplied	3
Shelf positions	4
Weight	80 kg

Alternatives



100 Litre Drying Oven

Code: [78-1225/01](#)



150 Litre Drying Oven

Code: [78-1235/01](#)



425 Litre Drying Oven

Code: [78-0135/01](#)



50 Litre Drying Oven

Code: [78-1215/01](#)



Electronic Balance - 3600g x 0.01g

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

Product Group: [Electronic Balances](#)

Further Information

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

Specification

Capacity resolution	3600 g x 0.01 g
Pan size	160 x 160 mm
Mains and battery	No
Dimensions (l x w x h)	260 x 170 x 90 mm
Weight	6 kg



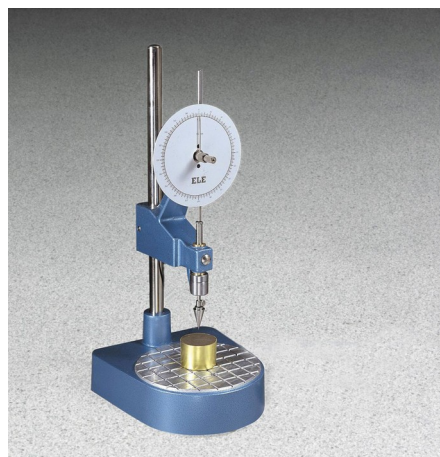
Moisture Content Tin

Code: [81-2979](#)

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

Further Information

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



Cone Penetrometer. Complete with Stainless Steel Test Cone.

Code: [24-0540](#)

Product Group: [Cone Penetrometer Method, Cone Penetrometer](#)

Bench mounted apparatus to determine the liquid limit of soils BS1377. This method is applicable to a wide range of soils. The apparatus is fitted with a 150mm diameter dial indicator for direct reading of penetration. Supplied complete with 30deg, 30mm long test cone. Manufactured from stainless steel and includes adjustable levelling feet.

Standards

BS 1377-2

Specification

Dial Indicator	150 mm diameter graduated in 400 x 0.1 mm divisions, indicator point incorporates friction/gear system
Height Adjustment	Rapid, using integral clamping mechanism
Cone release	Manual
Cone	1 x 30°, 35 mm test cone included
Base	Cast aluminium, adjustable levelling feet
Weight kg	7

Accessories



Penetration Test Cup.

Code: [24-0548](#)



Test Gauge for Checking Condition of Cone Point.

Code: [24-0546](#)

Spares/Consumables



Penetration Test Cone

Code: [24-0544](#)

Alternatives



Semi-Automatic Cone Penetrometer

Code: [24-0545/01](#)



Test Gauge for Checking Condition of Cone Point.

Code: [24-0546](#)

Product Group: [Cone Penetrometer](#), [Cone Penetrometer Method](#)

55 mm diameter by 40 mm deep, with the rim parallel to the flat base.

Standards

BS 1377-2



Penetration Test Cone

Code: [24-0544](#)

Product Group: [Cone Penetrometer](#), [Cone Penetrometer Method](#)

Stainless steel, 35 mm long with smooth surface at an angle of 30°.

Standards

BS 1377-2



Penetration Test Cup.

Code: [24-0548](#)

Product Group: [Cone Penetrometer](#), [Cone Penetrometer Method](#)

Brass construction, 55mm dia x 4mm depth to fit BS1377

Standards

BS 1377-2



Spatula 100 mm

Code: [81-0100](#)

Product Group: [Spatulas](#)

Further Information

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



Spatula 150 mm

Code: [81-0120](#)

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****

Accessories



Vibrating Hammer

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

Alternatives



Vibrating Hammer

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



Glass Plate.

Code: [24-0430](#)

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

500 mm square x 10 mm thick.

Standards

BS 1377-2



Sample Container - Tinned Steel 0.5 litres

Code: [81-3000](#)

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

Further Information

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



Sample Container - Tinned Steel 2.5 litres

Code: [81-3040](#)

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

Further Information

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



Sample Container - Tinned Steel 10 litres

Code: [81-3060](#)

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

Further Information

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



Vernier Caliper Range 0 to 200mm X 0.02mm.

Code: [81-0588](#)

Product Group: [Determination of the Shape Index, Linear Shrinkage, Miscellaneous Laboratory Hardware](#)

Vernier callipers 200 x 0.002mm. Graduated in mm and inches.

Standards

EN 933-4, BS 1377



Evaporating Dish - 150 x 45 mm

Code: [82-2000](#)

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

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

Further Information

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



Wash Bottle

Code: [82-2500](#)

Product Group: [Bottles and Crucibles](#)

Polythene, 500 ml capacity.

Further Information

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



Stopwatch

Code: [81-0521](#)

Product Group: [Watches and Clocks](#)

Further Information

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

Specification

Dimensions (mm)

64 x 53 x 19



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](#)



Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1Kg Capacity

Code: [24-2885](#)

Product Group: [Particle Density: Pyknometer
Methods, Pycnometer Top and Jar](#)

Glass jar complete with noncorrodible cone.

Standards

BS 1377, BS 812-2, EN 1097-7, EN 1997-2, ASTM D854, AASHTO T100, ASTM C128, AASHTO T84

Accessories



100ml Density Bottle with Perforated Stopper.

Code: [24-2950](#)



50ml Density Bottle with Perforated Stopper.

Code: [24-2900](#)



Density Bottle 25ml.

Code: [24-2890](#)



Pyknometer Gasket

Code: [24-2885/11](#)



Pyknometer Jar Only

Code: [24-2885/10](#)



Pyknometer Top

Code: [24-2885/12](#)

Alternatives



Sand Absorption Cone.

Code: [42-1700](#)



50ml Density Bottle with Perforated Stopper.

Code: [24-2900](#)

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

Supplied complete with capillary vent stopper.
Conforms to BS 733, and ISO 3507. Gay-Lussac type.

Standards

ASTM C128, AASHTO T84

Accessories



100ml Density Bottle with Perforated Stopper.

Code: [24-2950](#)



Density Bottle 25ml.

Code: [24-2890](#)

Alternatives



100ml Density Bottle with Perforated Stopper.

Code: [24-2950](#)



Density Bottle 25ml.

Code: [24-2890](#)



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

Accessories



50ml Density Bottle with Perforated Stopper.

Code: [24-2900](#)



Density Bottle 25ml.

Code: [24-2890](#)

Alternatives



50ml Density Bottle with Perforated Stopper.

Code: [24-2900](#)



Density Bottle 25ml.

Code: [24-2890](#)



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



Desiccator - Vacuum

Code: [82-2170](#)

Product Group: [Desiccators](#)

280 mm internal diameter, soda glass. Supplied with perforated zinc disc and stopcock.

Further Information

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



Rubber Tubing

Code: [81-0375](#)

Product Group: [Rubber Tubing](#), [Vacuum Pumps](#)

Further Information

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



Vacuum Pump

Code: [82-7720/01](#)

Product Group: [Vacuum Pumps](#)

Further Information

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

Specification

Type	Single stage
Pump	Oil filled rotary
Ultimate vacuum	4 x 10 ⁻² mbar
Displacement	42 litres per minute (2.4 m ³ /hour)
Electrical supply	220 – 240 V AC, 50 - 60 Hz, 1 ph
Weight	12.7 kg



Mortar and Pestle Porcelain.

Code: [23-3505](#)

Product Group: [Sample Reduction](#)

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

Alternatives



Heat of Hydration Apparatus

Code: [38-4600/06](#)



Heat of Hydration Apparatus

Code: [38-4600/01](#)



Rubber Headed Pestle.

Code: [23-3500](#)



Rubber Headed Pestle.

Code: [23-3500](#)

Product Group: [Sample Reduction](#)

Specially made for gently grinding soils without breaking the individual particles. Suitable for BS 1377, 1924; ASTM D421; AASHTO T87.

Standards

BS 1377, BS 1924, ASTM D421, AASHTO T87

Alternatives



Mortar and Pestle Porcelain.

Code: [23-3505](#)



Gas Jar 75mm Dia X 300mm with Glass Cover and Rubber Bung.

Code: [24-2830](#)

Product Group: [Gas Jar Method](#)

1 litre capacity complete with rubber bung and glass cover.

Standards

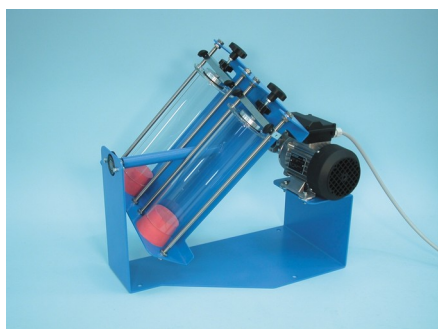
BS 1377, EN 1997-2

Accessories



Mechanical End-Over-End Shaker Ce with Friction Safety Device and Control Panel 220-240V 50Hz 1Ph.

Code: [24-2854/01](#)



Mechanical End-Over-End Shaker Ce with Friction Safety Device and Control Panel 220-240V 50Hz 1Ph.

Code: [24-2854/01](#)

Product Group: [Gas Jar Method](#)

Fitted with friction safety device, capable of rotating two EL24-2830 Gas Jars at approximately 50 rpm to satisfy BS 1377.

Standards

BS 1377, EN 1997-2



200mm Dia BS Sieve 75.0mm Perforated Plate.

Code: 79-1680

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

NOT AVAILABLE FOR SALE IN THE USA



200mm Dia BS Sieve 63.0mm Perforated Plate.

Code: 79-1670

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

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



200mm Dia BS Sieve 50.0mm Perforated Plate.

Code: 79-1655

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

NOT AVAILABLE FOR SALE IN THE USA



200mm Dia BS Sieve 37.5mm Perforated Plate.

Code: 79-1640

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

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



200mm Dia BS Sieve 28.0mm Perforated Plate.

Code: 79-1615

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

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



200mm Dia BS Sieve 20.0mm Perforated Plate.

Code: 79-1595

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

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



200mm Dia BS Sieve 14.0mm Perforated Plate.

Code: 79-1575

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

NOT AVAILABLE FOR SALE IN THE USA



200mm Dia BS Sieve 10.0mm Perforated Plate.

Code: 79-1555

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

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



200mm Dia BS Sieve 6.30mm Perforated Plate.

Code: 79-1525

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

NOT AVAILABLE FOR SALE IN THE USA



200mm Dia BS Sieve 2.36mm Stainless Steel Mesh.

Code: [79-0280](#)

Product Group: [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#)

Standards

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

Further Information

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



200mm Dia BS Sieve 2.00mm Stainless Steel Mesh.

Code: [79-0270](#)

Product Group: [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#)

Standards

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

Further Information

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



200mm Dia BS Sieve 1.70mm Stainless Steel Mesh.

Code: 79-0260

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

NOT AVAILABLE FOR SALE IN THE USA



200mm Dia BS Sieve 1.18mm Stainless Steel Mesh.

Code: [79-0240](#)

Product Group: [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#)

Standards

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

Further Information

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



200mm Dia BS Sieve 600Mic Stainless Steel Mesh.

Code: 79-0200

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

BS 410-1, ISO 3310, EN933-2

Further Information

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



200mm Dia BS Sieve 425Mic Stainless Steel Mesh.

Code: [79-0180](#)

Product Group: [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#)

Standards

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

Further Information

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



200mm Dia BS Sieve 300Mic Stainless Steel Mesh.

Code: 79-0160

Product Group: 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

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

Further Information

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



200mm Dia BS Sieve 150 Mic Stainless Steel Mesh.

Code: [79-0120](#)

Product Group: [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#), [200mm Diameter BS Sieves](#)

Standards

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

Further Information

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