



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

This wishlist was generated on 14/09/2016, and contains the following Products:

78-0135/01

425 Litre Drying Oven

450-013

Water Level Indicator with Audio and Light Indicator 200 m

26-2114/01

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

27-1561

S-Type Load Cell 5 kN.for Use with Direct/ Residual Shear Machine. Fitted with 5 Pin Din Plug.

26-2132

Set of Weights 50 kg Slotted.

26-2185

Specimen Cutter 60mm Sq.

27-1793

DS7.2 Direct and Residual Shear Strength Program for Windows 7, 32/64 bit

27-1300/01

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

27-1697

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

27-1689

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

26-2181

Shear Box Assembly 60mm Sq.

29-3729

Pocket Penetrometer.

35-2510

Calibrated Crack Monitor

78-5447/01

Electronic Balance - 2 500 g x 0.01 g

81-2979

Moisture Content Tin

81-4020

Sample Tray - 306 x 306 x 38 mm

81-4030

Sample Tray - 406 x 406 x 50 mm

81-4080

Sample Tray - 610 x 610 x 63 mm

81-4160

Sample Tray - 910 x 910 x 76 mm

81-4230

Sample Tray - 1200 x 1160 x 50 mm

45-9305/01

Vacuum Pycnometer Apparatus

45-3815/01

Rotatest 3000

78-0760

Clamped Boss Load Ring - 28.0 kN

24-9183

Cbr Penetration Piston (Adjustable).

24-9186

Penetration Dial Gauge BS

24-9188

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

24-9290

45kN (10000Lb) Capacity Mechanical Jack.

24-9300

Ball Seating for EL 24-9290 45 kN Jack

24-9308

Set of Extension Rods Complete

24-9312

Datum Bar Assembly.

24-9320

10Lb (4.5Kg) Annular Surcharge Weight.

24-9322

10Lb (4.5Kg) Slotted Surcharge Weight.

24-9298

Land Rover Bracket to Attach EL29-200 Jack. for Land Rovers Models 90 & 110 From 1983 Onwards.

23-4250

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

23-4300

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

80-0200/01

ELE Sieve Shaker

79-0020

200 mm Diameter Receiver

79-0070

200mm Dia BS Sieve 63 Mic Stainless Steel Mesh.

79-0080

200mm Dia BS Sieve 75 Mic Stainless Steel Mesh.

79-0120

200mm Dia BS Sieve 150 Mic Stainless Steel Mesh.

79-0140

200mm Dia BS Sieve 212Mic Stainless Steel Mesh.

79-0160

200mm Dia BS Sieve 300Mic Stainless Steel Mesh.

79-0180

200mm Dia BS Sieve 425Mic Stainless Steel Mesh.

79-0200

200mm Dia BS Sieve 600Mic Stainless Steel Mesh.

79-0240

200mm Dia BS Sieve 1.18mm Stainless Steel Mesh.

79-0270

200mm Dia BS Sieve 2.00mm Stainless Steel Mesh.

79-0010

200 mm Diameter Lid

79-2020

300mm Dia Receiver.

79-2280

300mm Dia BS Sieve 2.36mm Stainless Steel Mesh.

79-2300

300mm Dia BS Sieve 3.35mm Stainless Steel Mesh.

79-2515

300mm Dia BS Sieve 5.00mm Perforated Plate.

79-2525

300mm Dia BS Sieve 6.30mm Perforated Plate.

79-2555

300mm Dia BS Sieve 10.0mm Perforated Plate.

79-2575

300mm Dia BS Sieve 14.0mm Perforated Plate.

79-2595

300mm Dia BS Sieve 20.0mm Perforated Plate.

79-2615

300mm Dia BS Sieve 28.0mm Perforated Plate.

79-2640

300mm Dia BS Sieve 37.5mm Perforated Plate.

79-2655

300mm Dia BS Sieve 50.0mm Perforated Plate.

79-2670

300mm Dia BS Sieve 63.0mm Perforated Plate.

79-2680

300mm Dia BS Sieve 75.0mm Perforated Plate.

79-2010

300mm Dia Lid.

79-7200

Sieve Brush Brass and Nylon

24-0434

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

24-0461

Casagrande Grooving Tool Aashto

81-0518

Timer Clock

81-0310

Trowel - Gardeners type

24-4620

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

24-9063

ASTM Compaction Rammer 2.5Kg.

24-9010

Straight Edge 300mm.

24-9060

Proctor Mould

82-8020/01

Distilled Water Still

23-1501

100mm Dia Soil Auger Head

23-1504

150mm Dia Soil Auger Head

23-1525

50mm Dia Dutch Soil Auger Head.

23-1541

Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

23-1543

Stillson Wrench Size 14.

23-1547

Handle and T Piece for Use with EL23-1541.

23-1587

Jarring Link for Driving Sample Tubes.

23-1617

Spiral Auger 40mm Diameter. One Piece Model

23-1577

38mm Diameter Sample Tube 230mm Long Complete with End Caps.



425 Litre Drying Oven

Code: 78-0135/01

Product Group: [Oven Drying Method](#), [Oven Drying Method](#), [Oven Drying Method](#)

Standards

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

Specification

Capacity	425 litres
External Dimensions (l x w x h)	790 x 1350 x 670 mm
Internal Dimensions (l x w x h)	640 x 920 x 760 mm
Fluctuation	$\pm 0.75^{\circ}\text{C}$
Rated power heater elements	2000 W
Shelves supplied	4
Shelf positions	5
Weight	120 kg



Water Level Indicator with Audio and Light Indicator 200 m

Code: [450-013](#)

Product Group: [Water level indicators](#)

Fitted with 200m Tape

Further Information

Graduated Every 10 mm.



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.

Speed Range

Variable in either English or Metric units

Shear Force
Vertical Load

Dimensions

Weight

between 0.000001"
(0.00001 mm) to 0.399999"
(9.99999
mm) per minute.
1,000 lbf. (4.5 kN) maximum.
2,200 lbf. (1,000 kN) using
10:1 lever ratio.
44.7" l. x 12 .6" w. x 49.6" h.
(1,135 x 320 x 1,260 mm).
Net 181 lbs. (82 kg).

Spares/Consumables



Dial Indicator - 1.0" Range

Code: [88-4100](#)



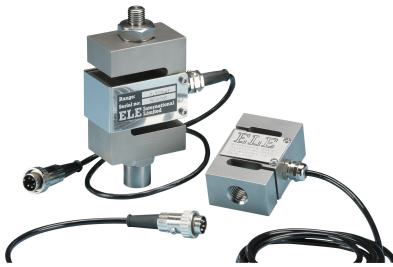
Electronic Digital Indicator, 0.600"/15 mm range

Code: [88-4210](#)



Vertical Dial Indicator, English

Code: [25-0445](#)



S-Type Load Cell 5 kN.for Use with Direct/Residual Shear Machine. Fitted with 5 Pin Din Plug.

Code: [27-1561](#)

Product Group: [Measurement of Load \(Shear Stress\), Load Measurement](#)

- Repeatability better than $\pm 0.02\%$ of rated output
- Non-Linearity better than $\pm 0.03\%$ of rated output
- Supplied complete with 5-pin DIN type connector for connection to GDU

Ideally suited for a wide range of applications, ELE S-type load cells provide high accuracy and minimum deformation. Various models are available, with the necessary adaptors, for use with ELE Triaxial Load Frames, Multiplex 50/Marshall Test 50/CBR Test 50 and Direct Shear machine.

Standards

BS 1377, ASTM D3080

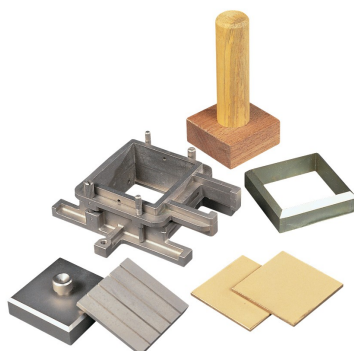


Set of Weights 50 kg Slotted.

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



Specimen Cutter 60mm Sq.

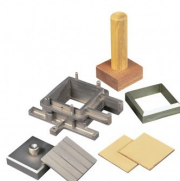
Code: [26-2185](#)

Product Group: [Shear Box Assemblies](#), [Shear Box Assemblies](#)

Standards

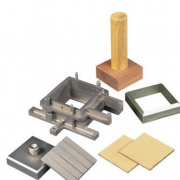
ASTM D3080, AASHTO T236

Spares/Consumables



Specimen Cutter 100mmsq.

Code: [26-2201](#)



Specimen Cutter 2.5 Inch Diameter.

Code: [26-2217](#)



DS7.2 Direct and Residual Shear Strength Program for Windows 7, 32/64 bit

Code: [27-1793](#)

Product Group: [DS7](#), [DS7.2 Direct/Residual Shear Software](#), [Automatic Data Acquisition - Direct Shear](#)

This unique package provides test options for quick undrained or drained shear tests with the user selectable option of residual testing. Individual test results can be linked together to produce the Coulomb Envelope. Printouts and plots are available for sample description and basic test data such as moisture content, etc. Realtime plots of settlement, shear versus displacement and vertical displacement during shearing is readily available via the PC screen or printer.



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](#), [Data Logging with the DSU](#)

- Download the full brochure here [\[/Page/the-new-dsu\]](#)
- 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 accomodate 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

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

Please note that this product is not yet available in the USA, we will let you know as soon as it is ready!



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

Code: [27-1697](#)

Product Group: [Displacement Transducers, Measurement of Horizontal and Vertical Movement, Displacement 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	13 V DC
Connector	5-pin DIN type
Mounting bracket	Included as standard
Weight kg	0.45
Construction	Fully encapsulated electronics, sealed in a stainless steel case.
Excitation	10vDC.
Connector	5-Pin DIN type.
Mounting Bracket	Included as standard.
Weight	Net 1 lb. (0.45 kg).

Spares/Consumables



CBR Displacement Transducer

Code: [27-1706](#)



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

Code: [27-1689](#)

Product Group: [Displacement Transducers, Measurement of Horizontal and Vertical Movement, Displacement Measurement](#)

0 to 10 mm range. For use with Direct/Residual Shear Machines. •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

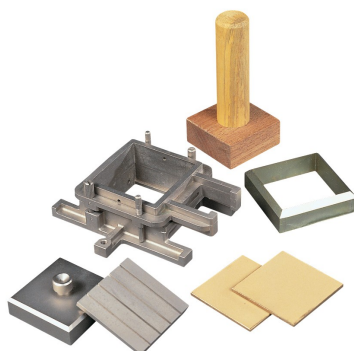
Construction	Fully encapsulated electronics, sealed in a stainless steel case
Excitation	12 V DC
Connector	5-pin DIN type
Mounting bracket	Included as standard
Weight kg	0.45
Construction	Fully encapsulated electronics, sealed in a stainless steel case.
Excitation	10vDC.
Connector	5-Pin DIN type.
Mounting Bracket	Included as standard.
Weight	Net 1 lb. (0.45 kg).

Spares/Consumables



CBR Displacement Transducer

Code: [27-1706](#)



Shear Box Assembly 60mm Sq.

Code: [26-2181](#)

Product Group: [Shear Box Assemblies](#), [Shear Box Assemblies](#)

- Manufactured from corrosion resistant materials
- Sample size 60 x 60mm x 25mm high meeting BS 1377
- Incorporates PTFE faced box separation screws to reduce friction
- Supplied complete with upper and lower porous plates and loading pad
- Suitable for quick undrained or drained/residual tests

Standards

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

Further Information

All shearbox assemblies are designed to fit the carriage of 26-2114 series Digital Direct/Residual Shear Apparatus. They are supplied complete with three porous plates, one retaining plate and a loading pad. The three sizes supplied comply with the relevant requirements of BS 1377 and ASTM D3080. All assemblies can be used for quick shear tests or drained/residual shear tests.

Optional accessories are available including specimen cutters and extrusion tools.

Specification

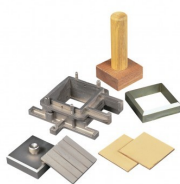
Specimen area	60 x 60 mm
Specimen thickness	25 mm
Weight kg	2
Relevant standard	BS 1377

Spares/Consumables



Porous Plate 60mm Sq.

Code: [26-2181/10](#)



Specimen Cutter 60mm Sq.

Code: 26-2185



Specimen Extrusion Tool 60 mm sq.

Code: 26-2189



Pocket Penetrometer.

Code: [29-3729](#)

Product Group: [In-situ Testing, Pocket Penetrometer](#)

- Direct-reading scale in tons/sq. ft. and kg/sq. cm.
- Ground and polished stainless steel loading piston.
- Calibrated spring and penetrometer body plated for rust resistance and long life.
- Convenient belt-loop style carrying case.
- Optional Adapter Foot for testing very soft materials.

The Pocket Penetrometer was originally developed for use by field personnel in checking visual classification of soils. Data was compiled on several thousand unconfined compressive strength tests of silty clays and clayey soils against the penetrometer readings to develop the scale.

Further Information

IMPORTANT: the readings obtained from the pocket penetrometer do not replace laboratory test results due to the fact that a small area penetration test is inherently liable to give misleading results. The instrument should not be used for obtaining foundation design data.

Specification

Range	0.25 to 4.5 tons/sq. ft. (kg/sq. cm).
Scale Divisions	0.25 tons/sq. ft. (kg/sq. cm).
Load Piston	1/4" (6 mm) diam.; stainless steel.
Carrying Case	Canvas; belt-loop style.
Dimensions	3/4" diam. x 6-3/8" l. (19 x 162 mm).
Weight	Net 7 oz. (198 g).



Calibrated Crack Monitor

Code: [35-2510](#)

Product Group: [Calibrated Crack Monitor](#)

Includes crack progress chart.

Specification

Construction	10 Hz to 100 kHz in 4 switched ranges.
Discrimination	0.5 mm.
Max. Crack Width Movement	3/4" (20 mm); longitudinal.
Max. Upward Movement	3/8" (10 mm); transverse.
Coeff. Of Thermal Expansion	3.80 x 10 ⁻⁵ in/in/°F. (6.84 x 10 ⁻⁵ mm/mm/°C).
Dimensions	Grid: 1-1/2" x 3/4" (40 x 20 mm). Plates: 1-1/4" x 4" x 1/4" (32 x 102 x 6.3 mm) ea. Overall: 1-1/4" x 5-3/4" x 1/4" (32 x 146 x 6.3 mm).
Weight	Net 2 oz. (57 g).



Electronic Balance - 2 500 g x 0.01 g

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

Product Group: [Electronic Balances](#)

Further Information

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

Specification

Capacity resolution	2500 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



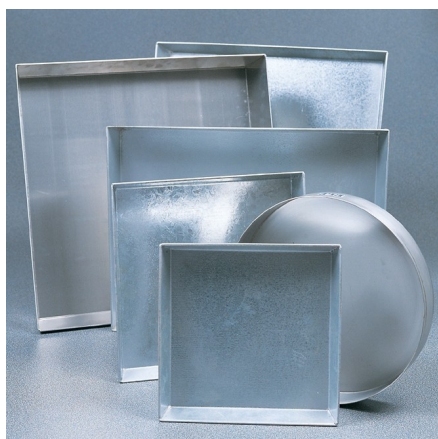
Moisture Content Tin

Code: [81-2979](#)

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

Further Information

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



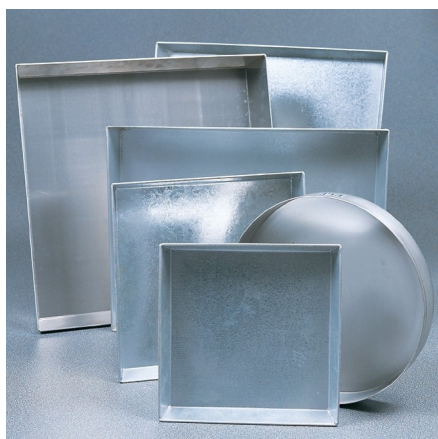
Sample Tray - 306 x 306 x 38 mm

Code: [81-4020](#)

Product Group: [Sample Trays](#)

Further Information

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



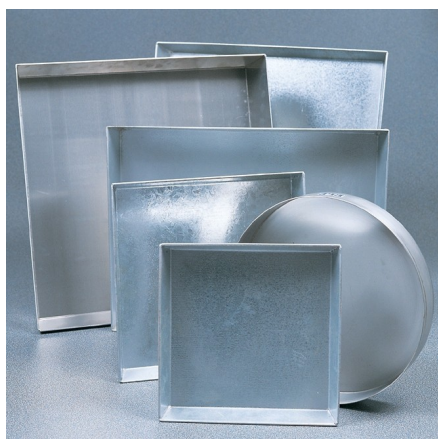
Sample Tray - 406 x 406 x 50 mm

Code: [81-4030](#)

Product Group: [Sample Trays](#)

Further Information

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



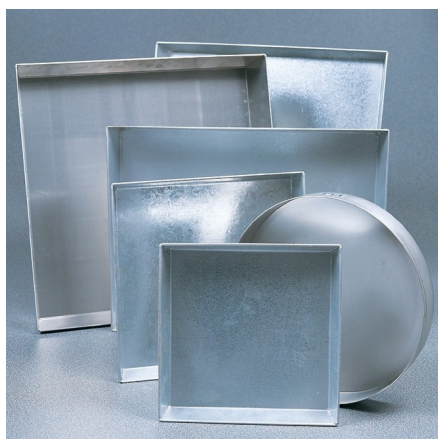
Sample Tray - 610 x 610 x 63 mm

Code: [81-4080](#)

Product Group: [Sample Trays](#)

Further Information

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



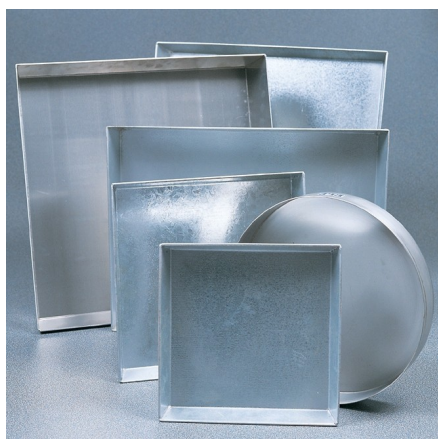
Sample Tray - 910 x 910 x 76 mm

Code: [81-4160](#)

Product Group: [Sample Trays](#)

Further Information

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



Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)

Product Group: [Sample Trays](#)

Further Information

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



Vacuum Pyknometer Apparatus

Code: 45-9305/01

Product Group: Vacuum Pyknometer

- Large capacity design minimises segregation effects
- Lightweight polycarbonate construction
- Transparent top for visual observations

The Vacuum Pyknometer is a large capacity unit used in the Rice Test for determining the maximum specific gravity of bituminous paving mixtures.

The Pyknometer has a total volume of approximately 10 litres and will conveniently accept samples of 6000 grams to minimise segregation effects. The unit is constructed of lightweight polycarbonate, with the upper half being transparent for visual observation of the effects of the vacuum.

The Vacuum Pyknometer Apparatus consists of a 6000 g pyknometer, vacuum pump with control valves/gauges, water trap and connection tubing.

Standards

EN 12697-5

Further Information

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

Supplied complete with 6000 g pyknometer, vacuum pump with control valves/gauges, water trap and connection tubing. For 220 - 240 V AC, 50 Hz, 1ph.

Specification

Dimensions	273 x 406 mm (outside diameter x height)
Capacity	Approx. 10 litres, 6000 g sample weight
Connections	Water inlet valve; quick disconnect for vacuum gauge and hose
Weight	3.6 kg



Rotatest 3000

Code: 45-3815/01

Product Group: Asphalt Centrifuge Extractors

Centrifuge extractor used to determine the quantitative amount of bitumen in bituminous paving mixtures. Variable speed control from 0 to 3600 rpm through the front panel mounted control knob and brake control included for rapid deceleration.

Precision machined aluminium removable cover with integral cup for adding solvent, with sealed cast aluminium housing.

For 220 V AC, 50 - 60 Hz, 1ph.

Standards

EN 12697-1, ASTM D2172, AASHTO T164

Further Information

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

3000 g capacity. Supplied with 100 Filter Discs. For 220 V AC, 50 - 60 Hz, 1ph.



Clamped Boss Load Ring - 28.0 kN

Code: 78-0760

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Proving Rings, CBR-Test 50 Machine, Conversion of In-situ to Laboratory CBR, CBR Loading Press, Hand-Operated, Force measurement, Load Measurement, Load 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 - kN/div	25.5
Typical Design Sensitivity - Kg/div	2.54
Overall Height	9.76" (248 mm)
Approx Weight	11.9 lbs.(5.4 kg)

Spares/Consumables



Spare Dial Indicator for Load Rings

Code: 78-5461



Cbr Penetration Piston (Adjustable).

Code: [24-9183](#)

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

As 24-9182 but with a coarse stem adjustment. This piston is particularly useful for in-situ testing.

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



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



Ball Seating for EL 24-9290 45 kN Jack

Code: [24-9300](#)

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

For fitting between the mechanical jack and reaction point. The ball seating is used when testing on undulating ground to ensure that the jack, load measuring ring and penetration piston are truly vertical. Non-axial loading of the load ring will give false results and will eventually damage the ring itself.

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



Datum Bar Assembly.

Code: [24-9312](#)

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

Comprising 2 tripod stands and a datum bar.

Standards

BS 1377, BS1924



10Lb (4.5Kg) Annular Surcharge Weight.

Code: [24-9320](#)

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

Standards

BS 1377, BS 1924



10Lb (4.5Kg) Slotted Surcharge Weight.

Code: [24-9322](#)

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

Standards

BS 1377, BS 1924



Land Rover Bracket to Attach EL29-200 Jack. for Land Rovers Models 90 & 110 From 1983 Onwards.

Code: [24-9298](#)

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

Fits all models in Land Rover series 90 and 110.

Standards

BS 1377, BS 1924



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



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

Code: [23-4300](#)

Product Group: [Soil Extruders](#)

For use with 23-4250. Comprising an adaptor plate, retaining screws and a nominal 100 mm ram plunger. Enables extrusion from all ELE 100 mm moulds and core cutters listed in the table.

Standards

BS 1377-1

Further Information

Two extruders comprising a frame and hydraulic jack supplied with adaptor plates to enable a range of sample extrusion from all ELE moulds indicated in the table.



ELE Sieve Shaker

Code: [80-0200/01](#)

Product Group: [ELE Sieve Shaker](#)

The ELE sieve shaker is powered by an electromagnetic drive that has no rotating parts to wear making it maintenance free and extremely quiet in operation.

The unit features a triple Vertical-Lateral-Rotary vibrating action that moves the sample over the sieve producing faster more efficient sieving, while the rapid vertical movements also help keep the apertures from blinding.

The shaker is ideal for laboratory or on site use. It is robust, compact and sufficiently lightweight to be portable. The separate digital microprocessor controlled console unit incorporates a keypad for setting the sieving program and is isolated from any effects of vibration from the shaker.

As standard the shaker includes, timer 0-999 minutes, adjustable vibration intensity and adjustable intermittent or continuous operation.

Further Information

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

The unit accepts up to ten 200 mm or 8 inch, full height, diameter sieves and lid and receiver, or up to six 300 mm or 12 inch diameter sieves and lid and receiver. Complete as specified. Dimensions (l x w x h) 380 x 440 x 1085 mm. For 220 - 240 V AC, 50 Hz 1ph.



200 mm Diameter Receiver

Code: 79-0020

Product Group: Sieve Lids and Receivers ISO and BS, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves

Standards

BS 410-1, ISO 3310

Further Information

NOT AVAILABLE FOR SALE IN THE USA



200mm Dia BS Sieve 63 Mic Stainless Steel Mesh.

Code: [79-0070](#)

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 75 Mic Stainless Steel Mesh.

Code: [79-0080](#)

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 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****



200mm Dia BS Sieve 212Mic Stainless Steel Mesh.

Code: 79-0140

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 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 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 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 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 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****

200 mm Diameter Lid

Code: 79-0010

Product Group: Sieve Lids and Receivers ISO and BS, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves, 200mm Diameter BS Sieves



Standards

BS 410-1, ISO 3310

Further Information

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



300mm Dia Receiver.

Code: 79-2020

Product Group: Sieve Lids and Receivers ISO and BS, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

Standards

BS 410-1, ISO 3310

Further Information

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



300mm Dia BS Sieve 2.36mm Stainless Steel Mesh.

Code: 79-2280

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 3.35mm Stainless Steel Mesh.

Code: 79-2300

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 5.00mm Perforated Plate.

Code: 79-2515

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 6.30mm Perforated Plate.

Code: 79-2525

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 10.0mm Perforated Plate.

Code: 79-2555

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 14.0mm Perforated Plate.

Code: 79-2575

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 20.0mm Perforated Plate.

Code: 79-2595

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 28.0mm Perforated Plate.

Code: 79-2615

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 37.5mm Perforated Plate.

Code: 79-2640

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 50.0mm Perforated Plate.

Code: 79-2655

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 63.0mm Perforated Plate.

Code: 79-2670

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 75.0mm Perforated Plate.

Code: 79-2680

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 Lid.

Code: 79-2010

Product Group: Sieve Lids and Receivers ISO and BS, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves, 300mm Diameter BS Sieves

Standards

BS 410-1, ISO 3310

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****



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



Casagrande Grooving Tool Aashto

Code: [24-0461](#)

Product Group: [AASHTO Grooving Tool, Casagrande Method, Motorized Liquid Limit Device](#)

- Rust resistant brass construction.
- 1 cm gage block located at end of handle.

The AASHTO Grooving Tool is used to control the width of the soil groove in the liquid limit cup, in accordance with AASHTO specifications.

Standards

AASHTO T89

Further Information

Brass construction with a gauge height of 1 cm.

Specification

Construction	Brass.
Gauge Height	1 cm.
Weight	Net 3 oz. (85 g).

Spares/Consumables



ASTM Plastic Grooving Tools

Code: [24-0451](#)



Timer Clock

Code: [81-0518](#)

Product Group: [Rice Test Vibrator](#), [Watches and Clocks](#)

Accessory

Standards

EN 12697-5

Further Information

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

Spares/Consumables

Consistency Plunger

Code: [38-2010/10](#)





Trowel - Gardeners type

Code: [81-0310](#)

Product Group: [Trowels and Floats](#)

Further Information

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



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

Code: [24-4620](#)

Product Group: [Soil Hydrometers](#)

Graduated 0.995 to 1.030 g/ml.

Standards

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



ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)

Product Group: [Proctor compaction](#), [Standard Compaction Hammer](#)

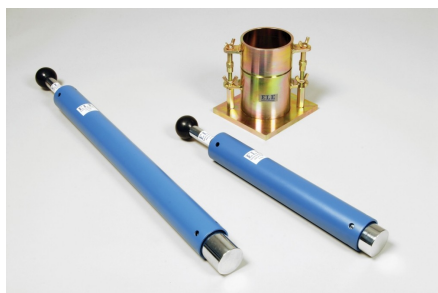
50.8mm diameter x 305mm deep.

Standards

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

Specification

Hammer	2" diam. (50.8 mm); 5-1/2 lbs. (2.49 kg).
Drop	12 " (305 mm).
Guide Sleeve	Machined steel tubing with air pressure release holes
Finish	Corrosion resistant
Weight	4.1 kg (9 lbs)



Straight Edge 300mm.

Code: [24-9010](#)

Product Group: [BS/EN compaction test 4.5kg, Proctor compaction, Straightedge](#)

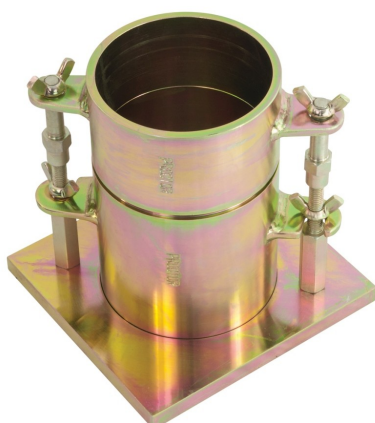
300 mm

Standards

BS 1377-4, BS 1924-2, ASTM D698, ASTM D1557, AASHTO T99, EN 13286-2, EN 13286-4, ASTM D1883, AASHTO T193, ASTM D558, ASTM D559, ASTM D560, AASHTO T134, AASHTO T135, AASHTO T136, AASHTO T180

Specification

Construction	Flat ground tool steel; beveled edge.
Dimensions	12 " l. x 1-1/4" w. x 1/8" thick (305 x 32 x 3 mm).
Weight	Net 9 oz. (255 g).



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



Distilled Water Still

Code: [82-8020/01](#)

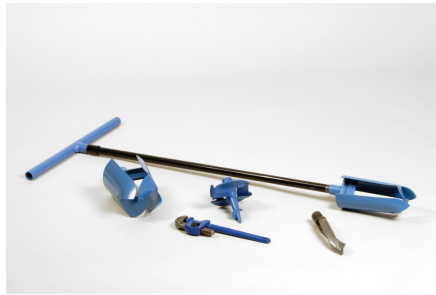
Product Group: [Distilled Water Still](#)

Further Information

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

Specification

Dimensions (l x w x h)	590 x 530 x 940 mm
Boiling chamber	Glass
Condenser	Borosilicate glass
Output	3.5 litres/hr when permanently connected to water supply
Electrical supply	220 – 240 V AC, 50 - 60 Hz, 1 ph
Rated power	2.75 kW
Weight	12 kg

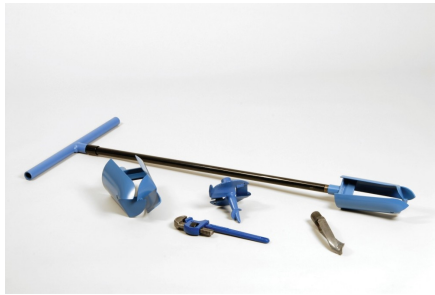


100mm Dia Soil Auger Head

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.

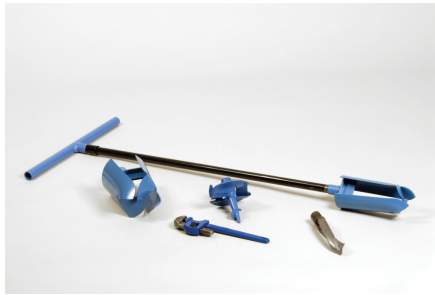


150mm Dia Soil Auger Head

Code: [23-1504](#)

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

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

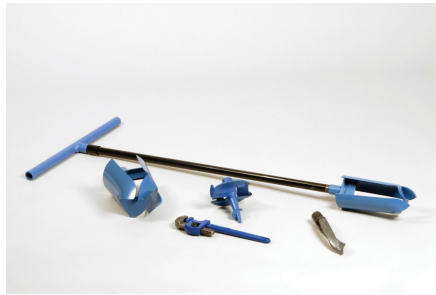


50mm Dia Dutch Soil Auger Head.

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.

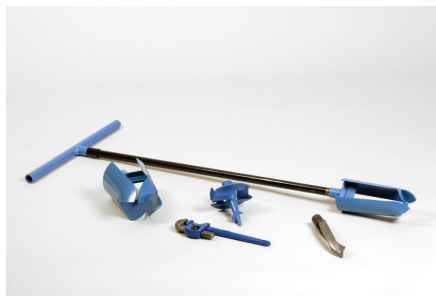


Extension Rod 27mm Diameter 1m Long. for Use with Auger Heads

Code: [23-1541](#)

Product Group: [Extension Rods, Handles and Tools](#)

With tube connector, constructed of steel tubing
approximately 1 metre long.

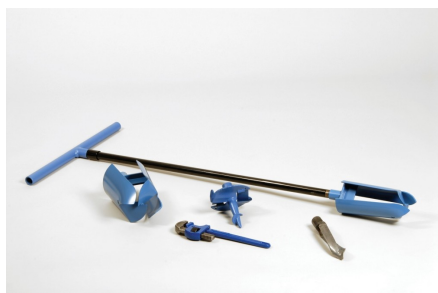


Stillson Wrench Size 14.

Code: [23-1543](#)

Product Group: [Extension Rods, Handles and Tools](#)

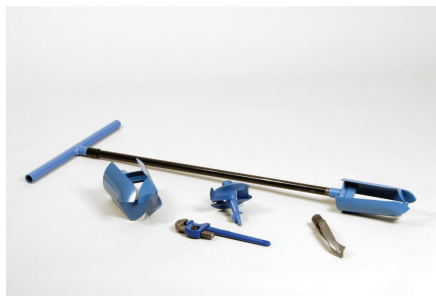
Size 14, for use with 23-1541. Two required.



Handle and T Piece for Use with EL23-1541.

Code: [23-1547](#)

Product Group: [Extension Rods, Handles and Tools](#)



Jarring Link for Driving Sample Tubes.

Code: [23-1587](#)

Product Group: [Extension Rods, Handles and Tools](#)

For driving sample tubes



Spiral Auger 40mm Diameter. One Piece Model

Code: [23-1617](#)

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

40 mm diameter x 200 mm long with rod and T-piece attached. Overall nominal length 1250 mm.



38mm Diameter Sample Tube 230mm Long Complete with End Caps.

Code: [23-1577](#)

Product Group: [Extension Rods, Handles and Tools](#)

Supplied without Adaptor, but with two end caps