



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

This wishlist was generated on 04/10/2017, and contains the following Products:

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Water level indicator (dipmeter) with audio and light indicator 300 m

82-0380

Measuring Cylinder - Glass 100 ml

34-0192

Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

34-4570

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

81-0590

Vernier Caliper (LCD) Range 0 to 200mm X 0.01mm

23-7150

Soil Colour Chart Set

510-080

Edelman Auger 70mm Dia

23-1577

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

23-1541

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

23-1547

Handle and T Piece for Use with EL23-1541.

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Sighting Compass

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Riverside Auger 70mm Dia

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Double Ring Infiltrometer Kit.

430-020

Digital pH/Temp/mV Meter with electrode, carrying case and pH 4 & 7 buffers

513-160

Conductivity/Temp/TDS Meter with Electrode and Carrying Case

500-112

Pocket altimeter



Water level indicator (dipmeter) with audio and light indicator 300 m

Code: 450-015

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 polyethylene 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	300 m
Weight	7 kg
Indicator	Audio and visual m/cm/mm
Tape graduations	

Alternatives



Water level indicator (dipmeter) with audio and light indicator 100 m

Code: [450-011](#)



Water level indicator (dipmeter) with audio and light indicator 150 m

Code: [450-012](#)



Water level indicator (dipmeter) with audio and light indicator 200 m

Code: [450-013](#)



Water level indicator (dipmeter) with audio and light indicator 30 m

Code: 450-008



Water level indicator (dipmeter) with audio and light indicator 50 m

Code: 450-010



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

Code: 450-017



Measuring Cylinder - Glass 100 ml

Code: [82-0380](#)

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

Soda glass, spouted, BS EN 4788.

Further Information

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



Slump Test Set BS & ASTM. C/W Slump Cone Base Plate Steel Rule Tamping Rod & Funnel.

Code: [34-0192](#)

Product Group: [Slump Test](#)

BS and ASTM comprising of slump cone, base plate, steel rule, tamping rod and funnel.

Further Information

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

Accessories



Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



Shovel - With flat blade

Code: [81-0240](#)

Spares/Consumables



Stopwatch

Code: [81-0521](#)



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

Code: [34-4570](#)

Product Group: [Cube Moulds](#), [Cube Moulds](#)

4-part with clamp attached base plate.

Standards

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

Specification

Construction	Bolted sides and clamped base plate
Finish	Painted
Weight	42 lb (19.1 kg)

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



Float - Plasterer's type

Code: [81-0340](#)



Mould Oil (25 Litre Drum)

Code: [82-7341](#)



Wire Brush

Code: [81-0705](#)

Spares/Consumables



Soft Headed Mallet.

Code: [29-5020](#)

Alternatives



Vibrating Table 600 X 400mm Table Top. 220-240V 50Hz 1Ph. Supplied with clamping assembly

Code: [34-6250/01](#)



Vernier Caliper (LCD) Range 0 to 200mm X 0.01mm

Code: [81-0590](#)

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

Dual measuring range highly accurate vernier caliper 0 to 200mm x 0.01mm (8 inch x 0.001 inch) to comply with bs 887 and bs 6365. Complete with liquid crystal display.

Standards

EN 933-4

Further Information

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

Accessories



Vibrating Hammer

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

Alternatives



Vibrating Hammer

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



Soil Colour Chart Set

Code: **23-7150**

Product Group: **Soil Colour Charts, Soil Color Charts**

The Munsell Soil Color Charts is an affordable way to evaluate the type of soil that is present within a given area. The book is set up to allow users to make soil color evaluations in the field quickly and easily. The soil classification system that has been developed around the Munsell color system is an established and accepted process to assign a soil type. This classification system has been used in the United States for more than 55 years to aid in the management and stewardship of natural resources. Through the use of the Munsell Soil Color Charts, practitioners from a wide range of professions can share reliable and consistent information about the color of soils at a particular site with colleagues anywhere around the world. The Munsell Soil Color Charts are used by a variety of industries and professions such as universities and high schools, forestry, forensics, environmental and soil science, building and contracting, landscaping, real estate, health departments, geology and archaeology.

Further Information

The following pages are included in the Munsell Soil Color Charts:

- Munsell 10R Soil Chart
- Munsell 10YR Soil Chart
- Munsell 2.5Y Soil Chart
- Munsell 2.5YR Soil Chart
- Munsell 5Y Soil Chart
- Munsell 5YR Soil Chart
- Munsell 7.5YR Soil
- 10Y - 5GY Colors - Olive greens Soil Chart
- Gley 1 & 2 (2 - Separate Charts) Soil Charts
- Munsell 5R Individual Soil Chart
- Munsell 7.5R Individual Soil Chart
- "New" White Page, 7.5R, 10YR, & 2.5Y

Specification

Munsell Book of Soil Color Charts

Durable binder contains 440 Munsell Color Standards

- Featuring ISCC-NBS color names
- Munsell alpha-numeric notation

Color produced on water resistant substrate

Features Munsell notations for each color providing:

- Value (degree of lightness)
- Hue (color)
- Chroma (degree of saturation)

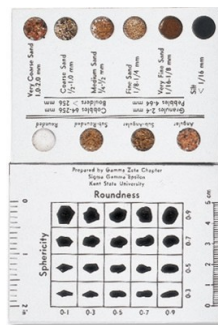
Used with medium, fine-grained, and coarse-grained rocks

Pages are cleanable and can be exposed to standard environmental conditions in the field

Dimensions

- Binder Size 150 mm x 196 mm x 25 mm
- Page Size 111 mm x 184 mm
- Weight 0.9 kg

Alternatives



Sand Grading Chart

Code: 23-7130



Edelman Auger 70mm Dia

Code: [510-080](#)

Product Group: [Augers](#)

One piece model, length 1.25 metres. This is suitable for most soft soil types.

Suitable for use in most soft soil types.

3 cutting head sizes available.

Further Information

Also available:

510-078:Edelman Auger 50mm dia. One piece model

510-082:Edelman Auger 100mm dia. One piece model

Alternatives



Edelman Auger 50mm Dia

Code: [510-078](#)



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



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.



Handle and T Piece for Use with EL23-1541.

Code: [23-1547](#)

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



Sighting Compass

Code: [500-108](#)

Product Group: [Surveying Equipment](#)

With inclinometer. A folding pocket instrument with sighting mirror in the lid. Used for defining map locations and measuring geological equipment.



Riverside Auger 70mm Dia

Code: [510-086](#)

Product Group: [Augers](#)

One piece model, length 1.25 metres. This auger is used in hard stiff soils above and below ground water level. It is also satisfactory in most fine gravel soils.

2 cutting head sizes available

Further Information

Also available

510-088: Riverside Auger 100mm dia. One piece model



Double Ring Infiltrometer Kit.

Code: [514-440](#)

Product Group: [Permeability](#)

Used for the determination of infiltration capacity above the water table.

Allows synchronous determination of infiltration capacity in triplicate.

A comprehensive kit for the determination of soil infiltration capacity above the water table. The components are manufactured from high-quality materials for exhaustive field use.

514-440 kit comprises;

3 x double ring infiltrometers:

1x inner ring 280 mm, outer ring 530 mm diameter

1x inner ring 300 mm, outer ring 550 mm diameter

1x inner ring 320 mm, outer ring 570 mm diameter

Driving plate with handle for inner and outer rings

3 x adjustable measuring bridges

3 x floats with measuring rods

1 x nylon headed hammer

1 x stop watch, 0-30 sec x 0.1 sec accuracy

Specification

Maximum measuring depth	0 cm
Measured parameters	infiltration ratio
Reading accuracy	1 mm
Registration type	manual
Package size	65 x 65 x 50 cm
Weight	50 kg

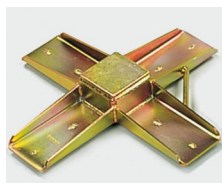
Accessories



Club hammer

Code: [29-5040](#)

Spares/Consumables



Driving Plate

Code: [514-446](#)



Soft Headed Mallet.

Code: [29-5020](#)



Stopwatch

Code: [81-0521](#)

Alternatives



Double Ring Infiltrometer

Code: [25-0660](#)



Digital pH/Temp/mV Meter with electrode, carrying case and pH 4 & 7 buffers

Code: **430-020**

Product Group: **Paqualab Test Meters**

Robust waterproof case offering IP66/67 protection

Manual/automatic temperature compensation

Easy to use re-calibration function

The 430-020 pH meter is a three-in-one instrument that features a large easy to read, LCD display that indicates pH over the range of -2 to 16 pH with a resolution of 0.01 pH, mV over the range of -1000 to 1000 mV and temperature over the range of -39.9 to 149.9°C with a resolution of 0.1°C. The LCD display features both low battery indication and a user selectable backlight.

The pH readings are either manually or automatically temperature compensated over the range of 0 to 100°C. To automatically compensate, it is necessary to utilise a thermistor temperature probe. Each unit incorporates an auto-power off facility that automatically turns the instrument off after ten minutes, maximising battery life.

The 430-020 has an integrated rubber seal to ensure complete water resistance and helps to reduce the possibility of damage in harsh environments. At the touch of a button, the instrument will automatically re-calibrate (two-point autocal) itself when used in conjunction with pH buffer solutions.

Each unit incorporates an easy to use BNC connector and Lumberg screw-locking type connector.

Further Information

Specification

Range	Resolution	Accuracy
-2 to 16 pH	0.01 pH	± 0.02 pH
± 1000 mV	1 mV	± 1 mV
-39.9 to 149.9 °C	0.1 °C	± 0.4 °C (-10 to 70 °C)
Battery	3 x 1.5 volt AAA	
Battery Life	Maximum 5 years (2500 hours)	
Sensor Type	Combination electrode/ thermistor	
Display	12 mm LCD	
Dimensions	32 x 71 x 141mm	

Product Sheet

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



Weight

230 grams

Spares/Consumables



Spare pH electrode for use with 430-020 meter

Code: [430-020/10](#)



Conductivity/Temp/TDS Meter with Electrode and Carrying Case

Code: **513-160**

Product Group: **Paqualab Test Meters**

Hand-held Conductivity Meter with a conductivity range 0.0 μ S/cm to 200.0mS/cm, TDS range 0.01mg/l to 200.0mg/l, with electrode clip, probe and standard sachets.

Compact design with built-in, hingeing stand for bench use, IP67 protection level housing, single point calibration with automatic recognition of 3 pre-defined standards, 200 measurement memory, large segmented LCD readout, automatic linear temperature compensation from 0.00% to 10.00%/°C, automatic or manual end-point recording with audiovisual signals.

Supplied as a standard kit with electrode clip, wrist strap, instructions, batteries, probe, sealing caps 2 x 1413 μ S/cm and 2 x 12.88mS/cm standard sachets.

Specification

Model		513-160
Ranges	Conductivity TDS Temperature	0.0 μ S/cm to 200.0mS/cm 0.01mg/litre to 200.0mg/litre 0.0 to 100.0°C
Calibration		1 point, with 3 pre-defined standards
Temperature compensation	Automatic	Adjustable, 0.0% per °C to 10.0% per °C
Reference temperature	°C	20 or 25 selectable
Input		LTW 7pin
Power		4 x 1.5V AA alkaline batteries
Overall W x D x H	mm	77 x 33 x 188
Weight	G	260



Pocket altimeter

Code: [500-112](#)

Product Group: [Surveying Equipment](#)

With combination holder, as specified.