



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

This wishlist was generated on 23/02/2016, and contains the following Products:

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81-3040

**Sample Container - Tinned Steel 2.5 litres**

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81-3000

**Sample Container - Tinned Steel 0.5 litres**

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81-4030

**Sample Tray - 406 x 406 x 50 mm**

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82-7031

**Paraffin Wax**

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81-0220

**Aluminium Scoop Large**

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**Sodium Hexametaphosphate 500G.**

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**Electronic Balance - 4 500 g x 0.01 g**

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24-2854/01

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

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24-4865/01

**Constant Temperature Bath 0 to 99.9 Deg.C X 0.1 Deg.C with Led Display and False Base Support.**

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24-4620

**Soil Hydrometer BS EN DD ENV graduated 0.0995 to 1.030 g/ml**

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24-4700

**1000ML Glass Hydrometer Sedimentation Cylinder with Rubber Bung.**

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

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34-0140

**300 mm Stainless Steel Rule.**

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**BS Standard Compaction Mould 1000Cm Capacity.**

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24-9002

**Standard Compaction Rammer 2.5Kg BS1377-1975**

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24-9004

**BS Compaction Rammer 4.5Kg Wt.**

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24-9090/01

**Automatic Soil Compactor BS 220-240V 50Hz 1Ph.**

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**Soil Moisture Meter.**

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23-7502

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

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23-7700

**Calcium Carbide Powder 500G.**

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23-7600

**Speedy Calibration Unit Self Contained Unit.**

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88-2000

## Microcomputer pH Meter

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504-024

## Portable Soil Thermometer -10C to +50C.

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## 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\*\***



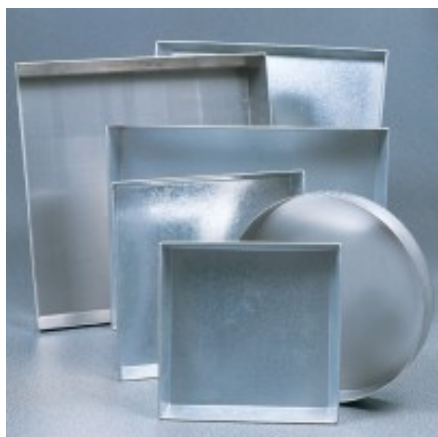
## Sample Container - Tinned Steel 0.5 litres

Code: [81-3000](#)

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

### 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\*\***





## Paraffin Wax

Code: [82-7031](#)

Product Group: [Chemicals, Test and Reference Materials](#)

No hazard (congealing point approx 49°C). 5 kg block.

## 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\*\***



## Trowel - Gardeners type

Code: [81-0310](#)

Product Group: [Trowels and Floats](#)

### Further Information

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



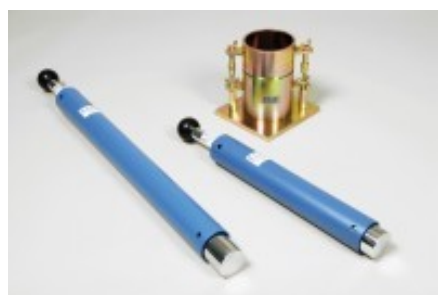
## Trimming Knife

Code: [81-0710](#)

Product Group: [Soil Lathes](#), [Miscellaneous Laboratory Hardware](#), [Soil Trimmers \(Lathes\)](#)

## Further Information

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



## Straight Edge 300mm.

Code: 24-9010

Product Group: Straightedge, BS/EN compaction test  
4.5kg, Proctor compaction

300 mm

## Standards

BS 1377-4, BS 1924-2, EN 1997-2, ASTM D698, ASTM D1557, AASHTO T99

## 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).



## Dial Thermometer

Code: [78-1245](#)

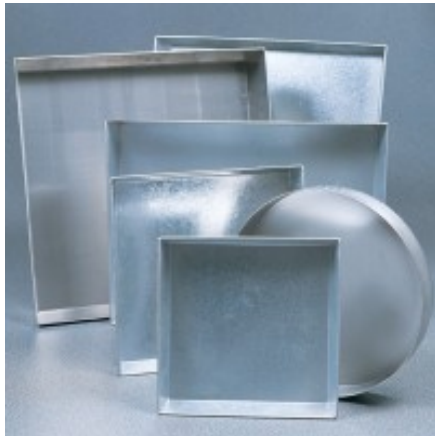
Product Group: [N/A](#)

## Standards

BS 1377

## 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\*\***





## Moisture Content Tin

Code: [81-2979](#)

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

## Further Information

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



## Semi-Automatic Cone Penetrometer to BS:1377:Part 2

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

Product Group: [Semi-Automatic Cone Penetrometer](#), [Semi-Automatic 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.

Incorporates Digital Automatic controller, which releases the plunger head and ensures free falling of the penetration device during the test. The time set is displayed by a bright easy to read display.

## Specification

Dial Indicator	150 mm diameter graduated in 400 x 0.1 mm divisions. Indicator incorporates a friction/gear system.
Height	Adjustable using rapid integral clamping mechanism.
Cone Release Cone	Semi-Automatic 1 x 30°, 35 mm test cone included.
Base	Cast aluminum with adjustable leveling feet.
Weight	Net 19 lbs. (8.64 kg).

## Spares/Consumables



### Penetration Test Cone

Code: [24-0544](#)



## 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°.



## 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.



## Penetration Test Cup.

Code: [24-0548](#)

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

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



## Glass Plate.

Code: [24-0430](#)

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

500 mm square x 10 mm thick.

## Standards

BS 1377, EN 1997-2



## Rod Comparator

Code: [24-0811](#)

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

3mm diameter rod comparator to BS1377.

## Standards

BS 1924-2, EN 1997-2, ASTM D4318, BS 1377, AASHTO T90



## 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

### Further Information

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





## Spatula 200 mm

Code: [81-0140](#)

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

### Further Information

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



## 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



## Evaporating Dish - 150 x 45 mm

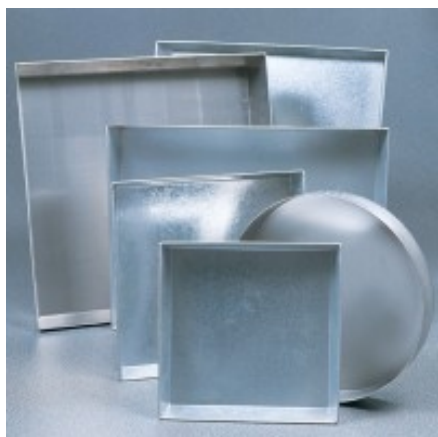
Code: [82-2000](#)

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\*\***



## Sample Tray - 610 x 610 x 63 mm

Code: [81-4080](#)

Product Group: [Sample Trays](#)

### Further Information

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



## Transport/Storage Container

Code: [81-3545](#)

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

## Further Information

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



## Sodium Hexametaphosphate 500G.

Code: [24-4145](#)

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

## Standards

ASTM D422, AASHTO T88, ASTM E100

## Spares/Consumables



## Solid Rubber Stopper

Code: [4699-0881](#)



## Electronic Balance - 4 500 g x 0.01 g

Code: [78-5456/01](#)

Product Group: [Electronic Balances](#)

## Further Information

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

## Specification

Capacity resolution	4500 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



## Hotplate

Code: [78-2950/01](#)

Product Group: [Hotplate](#)

## Further Information

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

## Specification

Construction	Cast-iron top and base ventilated sheet-steel body
Nominal diameter	200 mm
Maximum temperature	500°C
Rated power	2000 W
Weight	5 kg





## **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



## Constant Temperature Bath 0 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
Power	1500 watts
Weight kg	12



## Soil Hydrometer BS EN DD ENV graduated 0.0995 to 1.030 g/ml

Code: [24-4620](#)

Product Group: [Soil Hydrometers](#)

Graduated 0.0995 to 1.030 g/ml.

## Standards

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



## 1000ML Glass Hydrometer Sedimentation Cylinder with Rubber Bung.

Code: [24-4700](#)

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

1000 ml capacity complete with rubber bung.

## Standards

BS 1337, ASTM D422, AASHTO T88

## Specification

Construction

Glass.

Graduation

1,000 ml at 20°C.

Dimensions

2-1/2" o.d. x 18" h. (64 x 457 mm); 4-1/4" diam. (108 mm) base.

Weight

Net 1-1/2 lbs. (0.7 kg).

## Spares/Consumables



## Solid Rubber Stopper

Code: [4699-0881](#)



## Nomographic Chart for The Determination of Stokes Law.

Code: [24-4800](#)

Product Group: [Hydrometer Sedimentation Cylinder](#)

For the determination of Stoke's Law.

## Standards

ASTM D422, AASHTO T88



## 300 mm Stainless Steel Rule.

Code: [34-0140](#)

Product Group: [Slump Test](#)

### Further Information

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



## Timer Clock

Code: [81-0518](#)

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

Accessory

## Standards

EN 12697-5

## Further Information

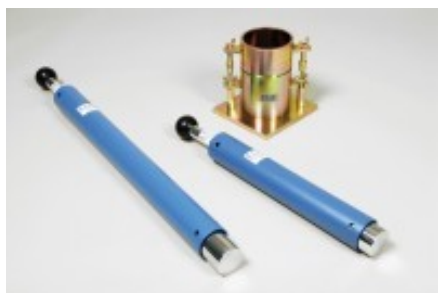
**\*\*NOT AVAILABLE FOR SALE IN THE USA\*\***

## Spares/Consumables



## Consistency Plunger

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



## BS Standard Compaction Mould 1000Cm Capacity.

Code: 24-9000

Product Group: BS/EN compaction test 2.5kg,  
Accessories for BS compaction and CBR

Plated steel standard compaction mould to BS 1377, comprising of a collar mould body and base plate with quick release wing nuts for easy dismantling.

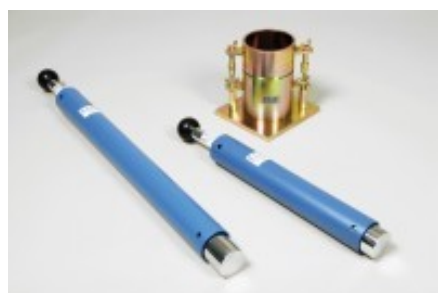
## Standards

BS 1377-4, BS 1924-2, EN 1997-2

## Specification

Mould volume	1 litre
Dimensions	105 mm dia x 115.4 mm high
Construction	All steel, threaded studs with wing nuts, plated.
Weight	5.5 kg





## Standard Compaction Rammer 2.5Kg BS1377-1975

Code: [24-9002](#)

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

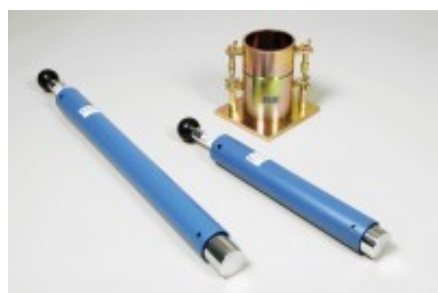
50mm diameter with 300mm drop, manufactured from corrosion protected steel.

### Standards

BS 1377-4, BS 1924-2, EN 1997-2

### 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



## BS Compaction Rammer 4.5Kg Wt.

Code: [24-9004](#)

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

50mm diameter with 450mm drop, manufactured from corrosion protected steel.

## Standards

BS 1377-4, BS 1924-2, EN 1997-2

## Specification

Rammer	50 mm dia, 4.5 kg
Drop	450 mm
Guide Sleeve	Machined steel tubing with air pressure release holes
Finish	Corrosion resistant
Weight kg	7.5



## Automatic Soil Compactor BS 220-240V 50Hz 1Ph.

Code: [24-9090/01](#)

Product Group: [Automatic Compactors](#)

Preset blow pattern ensures an even compaction, includes solid state controls for reliability and maintenance. An automatic digital counter resets to zero on the completion of a test. An adjustable rammer with a drop height of 300-450mm, an adjustable rammer weight of 2.5-4-5kg. A preset number of blows per layer can be set by thumb wheel control. A compaction rate of approximately 26 blows per minute. Accepts BS Standard Compaction and CBR moulds; also meets the requirements of BS1377. Voltage 220-240v ac 50/60hz 1ph.

## Standards

BS 1377, EN 1997-2, EN 1924

## Specification

Dimensions (l x w x h)	430 x 240 x 1400 mm
Rammer BS/EN	Circular faced, 50 mm dia, adjustable to 2.5 kg or 4.5 kg weight.
Rammer ASTM	Circular faced, 2 in (50.8 mm) dia, adjustable to 5.5 lb (2.5 kg) or 10 lb (4.5 kg) weight.
Drop BS/EN	Adjustable to 300 mm or 450 mm
Drop ASTM	Adjustable to 12 in (305 mm) or 18 in (457 mm)
Weight kg	98



## Soil Moisture Meter.

Code: [514-126](#)

Product Group: [Soil Moisture](#)

Battery operated, 9 V battery supplied.



## 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



## Calcium Carbide Powder 500G.

Code: [23-7700](#)

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

Supplied in 500 g container.

## Standards

ASTM D4944, AASHTO T217

## Further Information

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



## Speedy Calibration Unit Self Contained Unit.

Code: [23-7600](#)

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

A self-contained unit designed to enable an operator to check the accuracy of the Speedy Moisture Tester. The unit comprises a master dial, integral air pump, control connections and tools for checking gauge accuracy and pressure leaks, with instructions for simple re-calibrations.

## Standards

ASTM D4944, AASHTO T217



## Microcomputer pH Meter

Code: 88-2000

Product Group: Microcomputer pH Meter

### Specification

Range	pH: 0.00 to 14.000 pH. mV: 0.0 to $\pm 399.9$ mV (ISE); 0.0 to $\pm 1999$ mV (ORP). Temp: 0.0 to 100.0 $^{\circ}$ C
Resolution	pH: 0.01 pH. mV: 0.1 mV. Temp: 0.1 $^{\circ}$ C
Accuracy	pH: $\pm 0.01$ pH. mV: $\pm 0.2$ mV. Temp: $\pm 0.4^{\circ}$ C
Calibration	Automatic with 3 memorized standard buffers. Temp. Comp. Automatic or Manual from 0 $^{\circ}$ C to 100 $^{\circ}$ C (32 $^{\circ}$ F to 212 $^{\circ}$ F).
Electrode	pH electrode: 12.0 mm l. x 12 mm diam. (.04 $\times$ 0.48 $\times$ ).
Temperature Probe	Interchangeable; 14.0 mm (5.51 $\times$ l).
Input Impedance	1012 ohms.
Battery Type/Life	1 x 9 volt (alkaline battery); 100 hours of continuous use.
Environment	32 $^{\circ}$ F. to 122 $^{\circ}$ F. (0 $^{\circ}$ C to 50 $^{\circ}$ C); 95% RH.
Dimensions	7.3 x 3.2 x 1.8 $\times$ (185 x 82 x 45 mm).
Weight	10 oz. (280 g) instrument alone; 1.2 lbs. (520 g.) Complete with pH electrode and temperature probe.





## Portable Soil Thermometer -10C to +50C.

Code: [504-024](#)

Product Group: [Temperature measurement](#)

Range -10 to +50°C, in a rugged brass case with stem graduated at 5, 10, 15, 20, 30 cm, to enable measurement at various depths. Ideal for use in education.