



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

This wishlist was generated on 18/09/2017, and contains the following Products:

23-7150

Soil Colour Chart Set

513-018

Combination Soil Analysis Test Kit

513-019

Soil Management Test Kit

530-178

Hammering Head 50mm.

510-146

24 Sample Rings 50mm Dia In Aluminium Case.

510-112

Edelman 70mm Clay Auger

510-114

Edelman 40mm Combination Auger.

510-117

Edelman 70mm Sand Auger.

510-118

Auger for stony ground.

510-119

Spiral Auger

514-036

Jet Fill tensiometer 300 mm

514-034

Service Kit

514-126

Soil moisture meter.

510-124

Hand Auger Set 5M.

500-108

Sighting Compass

532-100

5-Bar Pressure Plate Extractor.

532-120

15-Bar Pressure Plate Extractor.

532-136

Combination Manifold.

532-180/01

PM Compressor 220-240V 50Hz 1Ph.

532-107

5-Bar Pressure Plate Cell

430-020

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

485-031/01

**Uv/Vis Spectrophotometer with 100 Plastic Cuvettes 10X10mm Cell Holder
Instructions & Mains Lead**

SP509-103

Environmental Monitoring Station

505-062

**Campbell Stokes Sunshine Recorder for latitudes 0-45 N or S. Includes 1 year
supply of charts.**

506-042

Precision Aneroid Barometer 890 -1050 Mbar.

470-040

**Plant Efficiency analyser with control unit & sensor, field neck support & strap,
charger,**

548-550/01

Laminar Flow Cabinet 220-240V 50Hz 1Ph.

550-035/01

**Binocular Microscope 45 Deg Inclined 360 Deg Rotating Head Wf10X Eye-
Piece 4X 10X & 40X**

78-7000

Dial-O-Gram Mechanical Balance - 310 g Capacity

82-0500

Measuring Cylinder - Glass 1000 ml

81-0200

Aluminium Scoop Small



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)

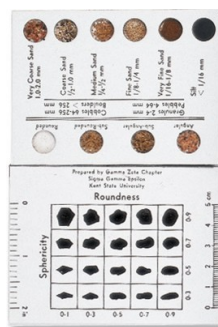
Used with medium, fine-grained, and coarse-grained rocks

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](#)



Combination Soil Analysis Test Kit

Code: [513-018](#)

Product Group: [Soil test kits](#)

This test kit measures soil pH, conductivity, N/P/K, magnesium and calcium using simple visual test methods. It is durable and designed for field use:

Visual test equipment and reagents for soil pH, lime requirement, nitrogen (N), phosphorus (P) and potassium (K) macronutrients plus magnesium and calcium testing.

Pocket conductivity sensor for soil conductivity and soluble salt testing for areas of salinisation concern.

Provided in a shoulder bag and hard case containing all components required to commence soil testing immediately.

513-018 contents:

Visual Testing Hardware:

Soiltester for soil pH. Soiltester for nitrogen (N), phosphorus (P) and magnesium (Mg). Double tube assembly for potassium (K). Tablet count container for calcium (Ca).

Electrochemical Testing Hardware:

Pocket conductivity sensor for soil conductivity and salinity including calibration standard.

Reagents:

Complete reagent set for 50 tests for soil pH, lime requirement, nitrogen, phosphorus, potassium, magnesium and calcium including extraction and test reagents.

Sample Preparation/Accessories:

De-ion pack, soil sample bags, soil scoops, filter funnels and paper, sample container/dilution tubes, syringe, crush/stir rods, cuvette brush.



Soil Management Test Kit

Code: [513-019](#)

Product Group: [Soil test kits](#)

For 50 tests of each of the principal nutrients:

- nitrate nitrogen
- phosphate
- potassium
- magnesium
- pH
- lime requirement

Further Information

Includes soil scoop, de-ion pack, Pocket TDS Meter, SoilTest 10 Instrument and Pocket pH Meter.



Hammering Head 50mm.

Code: [530-178](#)

Product Group: [Density](#)

For sample rings 53 mm.



24 Sample Rings 50mm Dia In Aluminium Case.

Code: [510-146](#)

Product Group: [Density, Augers](#)

In an aluminium case, 50 mm inside diameter, 53 mm outside diameter, 51 mm long. Includes 48 plastic end covers.



Edelman 70mm Clay Auger

Code: [510-112](#)

Product Group: [Augers](#)

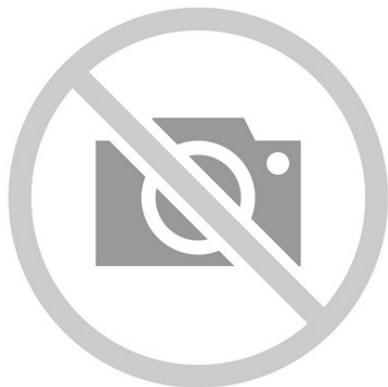
One piece head and rod, approximately 600 mm long with bayonet connection for use with 510-109.

Alternatives



Edelman 100mm Clay Auger.

Code: [510-113](#)



Edelman 40mm Combination Auger.

Code: [510-114](#)

Product Group: [Augers](#)

One piece head and rod, approximately 600 mm long with bayonet connection for use with 510-109.

Alternatives



Edelman 100mm Combination Auger.

Code: [510-116](#)



Edelman 70mm Combination Auger.

Code: [510-115](#)



Edelman 70mm Sand Auger.

Code: [510-117](#)

Product Group: [Augers](#)

One piece head and rod, approximately 600 mm long with bayonet connection for use with 510-109.



Auger for stony ground.

Code: [510-118](#)

Product Group: [Augers](#)

70 mm diameter cutting head.

600 mm long with bayonet connection.

For use with 510-109, 510-110 and 510-111.



Spiral Auger

Code: [510-119](#)

Product Group: [Augers](#)

40 mm diameter cutting head.

600 mm long with bayonet connector.

For use with 510-109, 510-110 and 510-111.



Jet Fill tensiometer 300 mm

Code: [514-036](#)

Product Group: [Tensiometers](#)

- Advanced, sensitive tensiometer.
- Patented Jet-fill system.
- High accuracy.
- Fast response.
- 6 length options available.

The most advanced and sensitive instrument available for the field measurement of soil moisture. The Jet-fill range includes patented features for superior accuracy and even faster response time whilst retaining the ease of use, maintenance and durability of its counterparts.

At the push of a button, the Jet-fill action releases water into the tensiometer body with no disturbance of the surrounding soil. The large volume, detachable water reservoir enables the unit to be left in place for several months. The recalibrator-style gauge permits zero-point adjustments for research applications.

Further Information

Requires part [514-034](#) service kit

Accessories



Insertion Tool

Code: [514-030](#)



Service Kit

Code: [514-034](#)



Tensiometer Extension Tube

Code: [514-042](#)

Alternatives



Jet Fill tensiometer 1220 mm

Code: [514-041](#)



Jet Fill tensiometer 150 mm

Code: [514-035](#)



Jet Fill tensiometer 460 mm

Code: [514-037](#)



Jet Fill tensiometer 600 mm

Code: [514-038](#)



Jet Fill tensiometer 900 mm

Code: [514-040](#)



Service Kit

Code: [514-034](#)

Product Group: [Tensiometers](#)

This kit is designed to service and maintain soilmoisture tensiometers.

Kit includes a Vacuum Hand Pump, 455 ml natural colour plastic bottle, rubber washer, 3 mm O.D. nylon tubing, spout/cap assembly, herbicide/algaeicide additive and 12 monthly chart forms.

Specification

Weight

0.77 kgs

Dimensions

33 x 33 x 17 cms



Soil moisture meter.

Code: [514-126](#)

Product Group: [Soil Moisture](#)

This instrument is rugged, hand-held for field derivation of soil moisture.

Buriable soil moisture blocks allow moisture levels to be measured throughout the soil profile.

It is easy to use and battery operated.

This instrument is the ideal companion for the new, slim design moisture blocks, which are placed in the soil and leads connected in turn, to the meter. The measured resistance of the block, in ohms, is converted to a corresponding reading between 0 and 100 on an empirical scale. In practical terms this empirical range covers the soil suction range 0.2 to 15 bar and using the calibration graphs of soil moisture content (dry weight percentage) against soil suction in bars, the soil moisture content may be determined.

In practical situations, resistance blocks are often placed at various depths in the soil to monitor soil moisture content profiles across the root zone. Experience will determine the optimum depth of placement depending on the particular soil type.

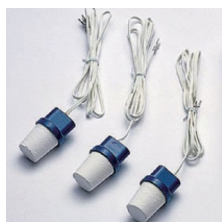
The soil moisture blocks are designed for use with this particular meter and give a uniform and quick response, made possible by their slim design (20mm diameter).

Further Information

Specification

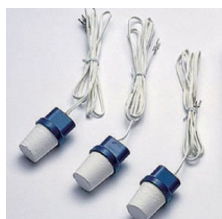
Measuring range	0-100 empirical range corresponds to 0.2-15 bar
Power requirements	1 x 9V battery (supplied)
Weight	0.24 kg

Accessories



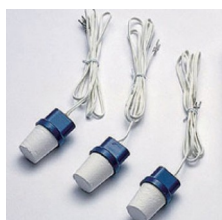
Soil Moisture Block 0.9 m Lead

Code: [514-128](#)



Soil Moisture Block 2.7 m Lead

Code: [514-130](#)



Soil Moisture Block 4.5 m Lead

Code: [514-132](#)



Hand Auger Set 5M.

Code: [510-124](#)

Product Group: [Augers](#)

Complete in an aluminium transport case with padlock.

Further Information

1080 x 230 x 140 mm.

Alternatives



Hand Auger Set 7m.

Code: [510-128](#)



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.



5-Bar Pressure Plate Extractor.

Code: 532-100

Product Group: Pressure plate extractors

Used to determine - available water capacity, water retentivity, hydraulic conductivity and field capacity.

Applications include - soil classification and survey, optimisation of irrigation and drainage, calibration of soil water and measuring apparatus for field use.

The pressure plate is used to determine soil water retention and suctions greater than 0.4 bar. The apparatus consists of strongly built metal chambers containing one or more ceramic plates, on to which uniform soil samples are placed. Having attained maximum moisture retention (field capacity) the samples within the cells are then subjected to controlled positive air pressures and water is gradually removed. By careful control of pressure, the various equilibrium conditions of pressure and soil water tension or suction are obtained.

The air pressure is provided either from a compressor, compressed air bottle or nitrogen bottle. The air pressure source must always be routed via a pressure regulation manifold.

ELE can supply three types of pressure plate extraction systems, which cover the pressure range 0-15 bar.

Specification

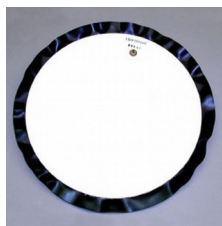
Capacity	4 pressure plate cells. (Up to 48 samples)
Pressure	0-5 bar extractor (75psi)
Closure	6 bolts with wing nuts; O-ring seal on lid
Support Clips	Stainless steel, adjustable
Outflow	4 tube assemblies with 3 plug bolts; screw into side wall
Dimensions	30cm dia x 22cm deep
Weight	10 kg

Accessories



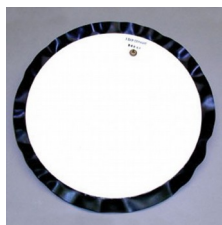
1-Bar Pressure Plate Cell

Code: [532-104](#)



3-Bar Pressure Plate Cell

Code: [532-106](#)



5-Bar Pressure Plate Cell

Code: [532-107](#)



Soil Sample Retaining Rings Pack of 12.

Code: [532-108](#)

Spares/Consumables



O-Ring Lid Seal Pack of 2

Code: [532-100/10](#)

Alternatives



15-Bar Pressure Plate Extractor.

Code: 532-120



15-Bar Pressure Plate Extractor.

Code: 532-120

Product Group: [Pressure plate extractors](#)

Used to determine - available water capacity, water retentivity, hydraulic conductivity and field capacity.

Applications include - soil classification and survey, optimisation of irrigation and drainage, calibration of soil water and measuring apparatus for field use.

The pressure plate is used to determine soil water retention and suctions greater than 0.4 bar. The apparatus consists of strongly built metal chambers containing one or more ceramic plates, on to which uniform soil samples are placed. Having attained maximum moisture retention (field capacity) the samples within the cells are then subjected to controlled positive air pressures and water is gradually removed. By careful control of pressure, the various equilibrium conditions of pressure and soil water tension or suction are obtained.

The air pressure is provided either from a compressor, compressed air bottle or nitrogen bottle. The air pressure source must always be routed via a pressure regulation manifold.

ELE can supply three types of pressure plate extraction systems, which cover the pressure range 0-15 bar.

Specification

Capacity	Up to 36 samples
Pressure	0-15 bar (220psi)
Closure	8 bolts with wing nuts; O-ring seal on hinged lid
Outflow	5 ports with outlet tubes NPT outlet
For electrical leads	1/4 inch (6.45 mm)
Internal dimensions	305 mm x 101.6 mm (dia. x depth)
Weight	40.4 kg

Accessories



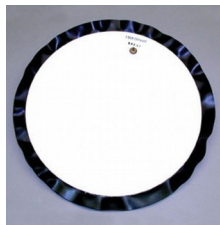
1-Bar Pressure Plate Cell

Code: [532-104](#)



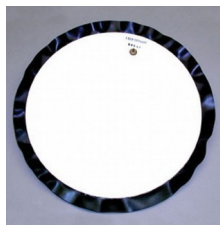
15-Bar Pressure Plate Cell.

Code: [532-120/10](#)



3-Bar Pressure Plate Cell

Code: [532-106](#)



5-Bar Pressure Plate Cell

Code: [532-107](#)



Soil Sample Retaining Rings Pack of 12.

Code: [532-108](#)

Spares/Consumables



Hose Manifold to 15 Bar Extractor.

Code: [532-112](#)



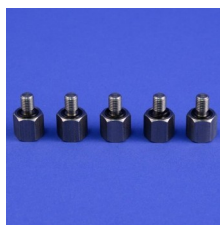
O-Ring Lid Seal Pack of 2

Code: [532-100/10](#)



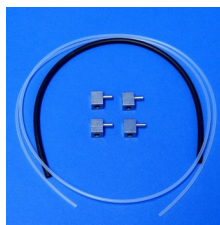
Outflow tube assembly with seal

Code: [532-120/14](#)



Plug bolts with seal

Code: [532-120/16](#)



Right angle outflow adapter kit

Code: [532-120/12](#)

Alternatives



5-Bar Pressure Plate Extractor.

Code: [532-100](#)



Combination Manifold.

Code: [532-136](#)

Product Group: [Pressure plate extractors](#)

This is required to regulate gas pressure source in pressure plate extraction systems.

There are 3 types available to cover all requirements and they enable precise control of pressure.

Pressure manifolds are an essential component in pressure plate extraction systems. They are required to control the air pressure, from a compressor or compressed air vessel, into the extractor. ELE can supply three different types to cover all requirements.

Low pressure manifold: for 0-5 bar systems.

Low to high pressure manifold: for 1-15 bar systems.

Combination manifold: for both 0-5 and 1-15 bar systems running in parallel.

The combination manifold combines both the low pressure and low to high pressure manifolds.

Specification

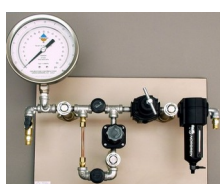
Pressure Range	1 to 75 psi
Weight	12 kg
Dimensions	685 x 483 x 330 mm

Alternatives



Low Pressure Manifold

Code: [532-110](#)



Low to high pressure manifold.

Code: [532-128](#)



PM Compressor 220-240V 50Hz 1Ph.

Code: [532-180/01](#)

Product Group: [Pressure plate extractors](#)

IDEAL FOR PRESSURE PLATE EXTRACTION SYSTEMS.

ELECTRICALLY POWERED AND FULLY CE ACCREDITED

CONFORMS TO EC DIRECTIVE 98/37/CE

This unit provides compressed air for all ELE's pressure plate apparatus. The compressor is designed for sustained, continuous operation and provides up to 20 bar operating pressure.

These compressors are compact and can be transported easily by one person. The compressor consists of motor and block, which is cast in one piece. This improves heat dissipation considerably. Pistons, piston rings, con-rod, bearings and crank flange have been designed with efficiency and durability in mind. Valves in the compressor block are machined in non-corrosive stainless steel and the valve reeds are fitted with heat dissipating lift limiters. This ensures air-tight valves and longer life.

The robust electric motor features strengthened bearings and a generously-sized winding. This lengthens motor life considerably. The motors start without problem even if the supply voltage is low.

Every compressor is filled with special, temperature resistant top performance lubricating fluid. The result is almost no oil carbon deposits on the valves.

This compressor must be used in conjunction with a manifold assembly if intended for use in pressure plate extraction systems.

Specification

Max. gauge working pressure	20 bar
Weight	29.5 kg
Dimensions	525 x 260 x 430 mm
Air receiver capacity	4 litres
Highest sound pressure value	75dB when tested to DIN 45635
Theoretical inlet capacity	160 l/ min
Free air delivered	20 bar (at 8 bar working pressure)
No. of cylinders	1
Speed	2850 rpm

Product Sheet

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



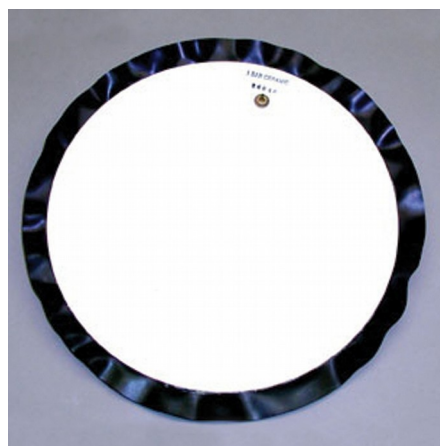
Oil capacity	0.13 l
Oil top-up quantity	0.05 l
Max. mains fusing (slowblow or gl glass)	16 amp
Max. rated current	6.2 amp
Rated power	1.1 kW
Rated speed	2850 rpm
Protection class	IP54
Max. cut-in frequency	30 times / hour

Accessories



Connection Set for 532-180 Series.

Code: [532-182](#)



5-Bar Pressure Plate Cell

Code: [532-107](#)

Product Group: [Pressure plate extractors](#)

Developed from a complex mixture of ball clays into a fired ceramic body. Good porosity and good hydrologic flow capability. The material is very hard and brownish-white in colour, is not recommended for fluid sampling. Recommended for specialised applications where the pressure differentials are under 5 Bar (72.5 psi). Typical bubbling pressure: 80 psi. Effective pore size: 0.5 micron. Hydraulic conductivity: .000000121 cm/sec. Approximate porosity: 31% by vol. Flow through.

Specification

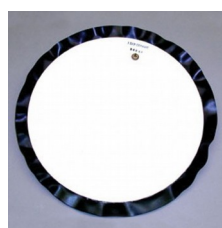
Weight	1 kg
Diameter	27.30 cm

Accessories



1-Bar Pressure Plate Cell

Code: [532-104](#)



3-Bar Pressure Plate Cell

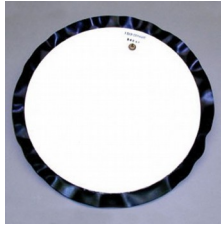
Code: [532-106](#)

Alternatives



1-Bar Pressure Plate Cell

Code: [532-104](#)



3-Bar Pressure Plate Cell

Code: [532-106](#)



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](#)



Uv/Vis Spectrophotometer with 100 Plastic Cuvettes 10X10mm Cell Holder Instructions & Mains Lead

Code: [485-031/01](#)

Product Group: [General laboratory instrumentation](#)

Spares/Consumables



Spare Xenon lamp module

Code: [485-031/10](#)



Environmental Monitoring Station

Code: [SP509-103](#)

Product Group: [Environmental weather station](#)

Accessories



Wind Monitoring System

Code: [509-110](#)



Campbell Stokes Sunshine Recorder for latitudes 0-45 N or S. Includes 1 year supply of charts.

Code: [505-062](#)

Product Group: [Light measurement](#)

- Records duration of sunshine.
- Accurate measurements.
- Simple to use.

This instrument is used to record the duration of sunshine each day. The sun's rays are focused by a precision glass sphere onto a curved card. The intense heat burns a trace on the card. As the sun moves across the sky, so does the position of the spot across the card. If the sun is obscured by cloud then no trace is made. At the end of the day, the length, less gaps, is proportional to the duration of sunshine.

Further Information

For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards. For latitudes 0° to 40° North or South. Complete with one year's supply of cards.

Accessories



Charts 1 Year Supply for 505-062

Code: [505-062/10](#)



Precision Aneroid Barometer 890 -1050 Mbar.

Code: [506-042](#)

Product Group: [Atmospheric pressure measurement](#)

- Accuracy of ± 1 millibar.
- Chrome case.
- Compensated movement.
- Dual range, millibars or mm of mercury.

This precision barometer is intended for professional use. It features a massive 60 mm diameter aneroid movement which has been calibrated ± 1 millibar over the whole range. Ideal for mounting inside a Stevenson screen, or hanging in the office.

Further Information

930 to 1080 mb range.



Plant Efficiency analyser with control unit & sensor, field neck support & strap, charger,

Code: [470-040](#)

Product Group: [Plant physiology](#)

- Lightweight, compact, portable field instrument.
- No moving parts for reliable operation.
- State-of-the-art microprocessor and logic control.
- Fast accurate measurement and calculations.
- PC link and analysis software included.

When lights shines on a plant it is absorbed by the chlorophyll molecules in the leaf. The absorbed energy is then utilised in a variety of ways including photosynthesis, the process by which carbon dioxide in the atmosphere is converted by the plant to organic compounds. A proportion of the absorbed energy is re-emitted as chlorophyll fluorescence.

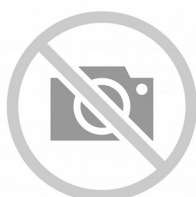
The Plant Efficiency Analyser measures this fluorescence and calculates key parameters to provide a direct measurement of photochemical efficiency and thus indicate stress conditions at an early stage.

Many factors may influence the wellbeing of plants including the temperature and light conditions, shortage of water or nutrients, contaminated soil, air pollution and acid rain. All of these have an effect on chlorophyll fluorescence making this an ideal instrument for the serious study of plant health, crop selection or plant breeding.

Further Information

Includes carrying bag, sensor unit, battery charger unit, serial cable, analogue lead, instruction manuals, 20 leaf clips, and data analysis software for IBM PC compatible computers supplied on 5.25" and 3.5" discs.

Spares/Consumables



Leaf Clips 4mm Pack of 10. (Spare for 470-040).

Code: [470-040/10](#)



Laminar Flow Cabinet 220-240V 50Hz 1Ph.

Code: [548-550/01](#)

Product Group: [Micropropagation](#)

Contaminant-free, non-turbulent air is essential for sterile inoculation of media during techniques such as tissue culture and micropropagation. Laminar flow cabinets force sterile air over the work surface and minimise the risk of external contamination and cross-contamination between two samples.

The unit offered is smartly finished in white laminate and anodised alloy. It is self-contained and requires no external ducting. The variable speed fan is exceptionally quiet and reliable. The fan draws air first through a pre-filter and then through a secondary high efficiency particulate air (HEPA) filter. The sterile air is blown onto the work surface via ducts ensuring minimum turbulence.

The cabinet has a clear air flow meter and filter clog indicator and the work surface is well lit to 1000 Lux by internal lights.

Further Information

For 220-240 V, 50 Hz, 1 ph.



Binocular Microscope 45 Deg Inclined 360 Deg Rotating Head Wf10X Eye- Piece 4X 10X & 40X

Code: [550-035/01](#)

Product Group: [General laboratory instrumentation](#)

Accessories



Objective Lense 100X/1.25 (Oil). for Use with 550-035/01.

Code: [550-035/10](#)



Dial-O-Gram Mechanical Balance - 310 g Capacity

Code: [78-7000](#)

Product Group: [Precision Mechanical Balances](#)

Alternatives



Cent-O-Gram Mechanical Balance - 311 g Capacity

Code: [78-7002](#)



Measuring Cylinder - Glass 1000 ml

Code: [82-0500](#)

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

Soda glass, spouted, BS EN 4788.

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****