



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

Contents

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



This wishlist was generated on 02/05/2018, and contains the following Products:

26-3335

H60 Field Inspection Vane Tester 0-200Kpa In Carrying Case. includes calibration and certificates.

26-3335/11

H605 Extension Rod 0.5M and connection piece

560-020

Protimeter Grainmaster Moisture Meter with 15 Pre-Programmed Crop Calibrations.

25-0650

Guelph Permeameter Supplied Complete with Extension Kit.

460-050

Digital Hand Held Anemometer

29-3729

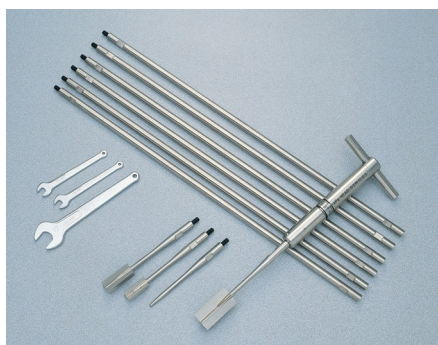
Pocket Penetrometer.

510-115

Edelman 70mm Combination Auger.

542-124/01

Germination Cabinet with sealed stainless steel chamber 220-240v 50hz 1ph



H60 Field Inspection Vane Tester 0-200Kpa In Carrying Case. includes calibration and certificates.

Code: [26-3335](#)

Product Group: [Inspection Vane](#)

This instrument is an essential tool for civil engineers involved in site investigation work. The unit is supplied in kit form with a carrying case incorporating the measuring head, extension rods, vanes, etc. The measuring head comprises a T-handle that is spring-loaded against the extension rod adaptor. Weight 3 kg.

Further Information

Range 0 to 260 kPa, in carrying case with 6 x 0.5 metre extension rods, 3 vanes, dummy vane and tools. Supplied complete with Calibration Certificate.

Spares/Consumables



H605 Extension Rod 0.5M and connection piece

Code: [26-3335/11](#)

Alternatives



Digital Direct/Residual Shear Apparatus Complete with Lever Loading Assembly. 110-120V 50/60Hz 1Ph.

Code: [26-2114/02](#)



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

Code: [26-2114/01](#)



H605 Extension Rod 0.5M and connection piece

Code: [26-3335/11](#)

Product Group: [Inspection Vane](#)



Protimeter Grainmaster Moisture Meter with 15 Pre-Programmed Crop Calibrations.

Code: **560-020**

Product Group: **Moisture meters**

- Microprocessor controlled.
- Automatic temperature compensation.
- Instant LCD readings for many crops.
- Temperature measurement facilities.

A completely portable unit suited to in-store or field use. Incorporates instant digital-readout of moisture content and automatic temperature compensation for rapid and accurate moisture determinations.

The simple 4 stage operation takes less than a minute per sample:

- Insert the program key for the crop to be tested.
- Place grinder over sample cell and grind sample.
- Compress the sample.
- Press "ON" switch and read moisture content.

The unit is battery powered and can be used with a wide variety of crops using interchangeable program keys for direct readings. In addition, by using the probe accessory the meter may also be used to measure the temperature of stored grain, thus enabling the principle grain quality and storage checks to be carried out with one instrument.

Further Information

Supplied with sip-top pouch, compressor, hand grider, quick check standard, high check standard, storage case for program keys, calibration chart and prgram keys for ground samples of wheat and barley to ISO standard.

Requires one PP3 battery - not included. Supplied with sip-top pouch, compressor, hand grider, quick check standard, high check standard, storage case for program keys, calibration chart and prgram keys for ground samples of wheat and barley to ISO standard.

Requires one PP3 battery - not included. Supplied with sip-top pouch, compressor, hand grider, quick check standard, high check standard, storage case for program keys, calibration chart and prgram keys for ground samples of wheat and barley to ISO standard.

Requires one PP3 battery - not included. Supplied with sip-top pouch, compressor, hand grider, quick check standard, high check standard, storage case for program keys, calibration chart and prgram keys for ground samples of wheat and barley to ISO standard.

Requires one PP3 battery - not included. Supplied with sip-top pouch, compressor, hand grider, quick check standard, high check standard, storage case for program keys, calibration chart and prgram keys for ground samples of wheat and barley to ISO standard.

Requires one PP3 battery - not included.

Accessories



Fast Response Temperature Probe 1m Length. for Use with 560-020.

Code: [560-022](#)



Guelph Permeameter Supplied Complete with Extension Kit.

Code: 25-0650

Product Group: Guelph Permeameter, Guelph Permeameter

- Lightweight and portable
- Robust construction
- Requires only 2.5 litres of water
- Results usually within 2 hours

The Guelph Permeameter is used to obtain accurate measurements of hydraulic conductivity, soil sorptivity and soil matrix flux potential. These three factors govern how liquids will move through an unsaturated soil profile.

Recent significant advances in both the theoretical and practical techniques of measuring soil hydraulic conductivity have been made by the University of Guelph, Canada. This has resulted in the development of the Guelph Permeameter, utilising the Constant Head Well principle.

Standards

ASTM D5126

Further Information

Guelph Permeameter Set Includes:-

- 1 Field Tripod
- 1 Well Auger
- 1 Well Tripod
- 1 Preparation Tool
- 1 Hand Pump
- 1 Extension Kit (extends depth by 800 mm)
- 1 Collapsible Water Container
- 1 Set of Instructions and Carrying Case

Specification

Cell	Plated seamless tube 100 mm diameter x 130 mm height
Capacity	3.18 Litres
Base	Porous plate with three tie rods
Top plate	Machined to accept smaller tubes
Net Weight	13.6 kg
Overall Weight	111 kg
Permeameter	High impact polycarbonate, molded elastomers.

Product Sheet

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



Auger	2" (50.8 mm) diam.; machined steel.
Carrying Case	Die-cut foam for parts storage.
Test Time	1/2 – 2 hours.
Test Depth	15 to 75 cm (0.5 to 2.5 ft).
Hydraulic Conductivity Range	10-4 to 10-8 m/sec (10-2 to 10-6 cm/sec).
Weight	Net 30 lbs. (13 .6 kg).

Accessories



Permeameter Extension Kit

Code: [25-0655](#)



Digital Hand Held Anemometer

Code: [460-050](#)

Product Group: [Wind measurement](#)

- Displays maximum gust.
- 4 selectable measuring units.
- Clear LCD display.

The battery operated digital handheld anemometer is particularly suited to site investigations, environmental surveys and meteorological observations. It is lightweight, manufactured from non-corrosive materials and has replaceable cups. At least 2000 readings can be obtained from a single battery, and an error message is shown when the power is low. When the instrument is switched on the wind speed is averaged over a 15 to 18 second period after which the result is shown on the display.

Further Information

Complete with 2 support legs, storage bracket and spare cup.



Pocket Penetrometer.

Code: [29-3729](#)

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

- 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).

Accessories



Adaptor Foot

Code: [29-3729/10](#)

Alternatives



C.O.E Cone Penetrometer

Code: [29-3741](#)



Proctor & Mortar Penetrometer Set

Code: [29-3935](#)



Proving Ring Penetrometer

Code: [29-3739](#)



Edelman 70mm Combination Auger.

Code: [510-115](#)

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 40mm Combination Auger.

Code: [510-114](#)



Germination Cabinet with sealed stainless steel chamber 220-240v 50hz 1ph

Code: [542-124/01](#)

Product Group: [Seed technology](#)

- Electronic sensing of temperature with digital indication.
- Cooling provided by a built-in refrigeration unit.
- 24 hour timer on temperature and fluorescent lighting.

This robust germination unit is constructed in rust resistant electrozinc-plated mild steel and finished in white stove enamel paint for a smooth, tough, easy-to-clean finish.

The plastic coated wire mesh shelves are fully adjustable with 32 shelf positions at 29 mm centres.

The dual temperature controller and thermistor system enable two temperatures to be set to correspond with "day" and "night" environments.

An adjustable over-temperature safety cut-out protects the contents from accidental overheating.

Further Information

With sealed stainless steel chamber. 220-240 V, 50 Hz, 1 ph.