



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

This wishlist was generated on 21/05/2018, and contains the following Products:

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26-3335

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

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26-3335/11

**H605 Extension Rod 0.5M and connection piece**

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560-020

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

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25-0650

**Guelph Permeameter Supplied Complete with Extension Kit.**

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460-050

**Digital Hand Held Anemometer**

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560-038

**Moisture Meter for Baled Hay Straw and Tobacco with 600mm Long Probe.**

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510-109

**Handle and Down-Tube Assembly.**

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510-115

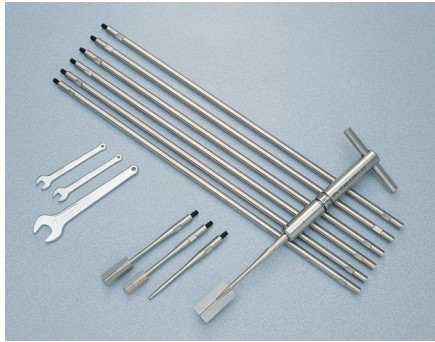
**Edelman 70mm Combination Auger.**

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542-124/01

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

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

Code: [26-3335](#)

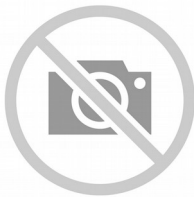
Product Group: [Inspection Vane](#)

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.

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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](http://www.ele.com)  
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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).

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## 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.



## Moisture Meter for Baled Hay Straw and Tobacco with 600mm Long Probe.

Code: [560-038](#)

Product Group: [Moisture meters](#)

- Fast measurement of baled hay or straw.
- Easy to read analogue display.
- Built-in battery and calibration check.

This lightweight hand-held instrument can be used for the rapid moisture measurement of baled hay or straw. The strong stainless steel probe is inserted into the bale and the test button pressed. The result is shown instantly on the clear analogue display. A separate button can be used to check the calibration and battery voltage.

### Further Information

Supplied complete with probe and operating instructions.



## Handle and Down-Tube Assembly.

Code: [510-109](#)

Product Group: [Augers](#)

600 mm long bayonet connection with coupling sleeve.



## Edelman 70mm Combination Auger.

Code: [510-115](#)

Product Group: [Augers](#)

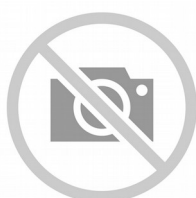
One piece head and rod, approximately 600 mm long with bayonet connection for use with 510-109.

## 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.