



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

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Maximum and Minimum Thermometer



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.



Insulated Earth Thermometer 50mm

Code: [504-038](#)

Product Group: [Temperature measurement](#)

The insulated pattern thermometer is left in the soil, with the added advantage that readings can be taken in-situ without disturbing the instrument. The lower portion is placed vertically in the earth with the bulb at the required depth, and the insulated thermometer stem and opal scale are supported on a black-enamelled mild steel angle bracket. The range is -10°C to +55°C divided into 2.0°C intervals.

Further Information

For use up to 50 mm depth.



Insulated Earth Thermometer 100mm

Code: [504-040](#)

Product Group: [Temperature measurement](#)

The insulated pattern thermometer is left in the soil, with the added advantage that readings can be taken in-situ without disturbing the instrument. The lower portion is placed vertically in the earth with the bulb at the required depth, and the insulated thermometer stem and opal scale are supported on a black-enamelled mild steel angle bracket. The range is -10°C to +55°C divided into 2.0°C intervals

Further Information

For use up to 100 mm depth.



Insulated Earth Thermometer 200mm

Code: [504-042](#)

Product Group: [Temperature measurement](#)

The insulated pattern thermometer is left in the soil, with the added advantage that readings can be taken in-situ without disturbing the instrument. The lower portion is placed vertically in the earth with the bulb at the required depth, and the insulated thermometer stem and opal scale are supported on a black-enamelled mild steel angle bracket. The range is -10°C to +55°C divided into 2.0°C intervals

Further Information

For use up to 200 mm depth.



Support Bracket for Earth Thermometers.

Code: [504-046](#)

Product Group: [Temperature measurement](#)

Metal support frame for use with Earth Thermometers.



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.



Wet & Dry Bulb Hygrometer

Code: 506-106

Product Group: Humidity measurement

- Easy to read.
- Use outdoors in a screen.

The wet and dry bulb hygrometer is designed for general use and consists of two undivided thermometers mounted on a printed plastic scale. Between the thermometers is a unique slide pointer which allows relative humidity to be easily read. The scale is housed in a plastic case which also holds a reservoir with anti-frost device

Further Information

Easy to read pattern, range -10 to +50°C Easy to read pattern, range -10 to +50°C Easy to read pattern, range -10 to +50°C Easy to read pattern, range -10 to +50°C Easy to read pattern, range -10 to +50°C Easy to read pattern, range -10 to +50°C Easy to read pattern, range -10 to +50°C Easy to read pattern, range -10 to +50°C



Hook Gauge Evaporimeter. with Aluminium Pan.

Code: [506-250](#)

Product Group: [Evaporation measurement](#)

- Measures evaporation rate from a free water surface.
- Used by meteorologists and water engineers throughout the world.
- Manufactured to the American Weather Bureau pattern.

Because of the recognition of the accuracy of this instrument, reliable equations have been devised, by which the readings obtained may be converted into useful figures for evaporation from lakes and reservoirs.

The water level in a standard cylindrical tank (1220 mm diameter) is measured, usually every 24 hours, by adjusting the height of a hook until its point just breaks the surface.

The measurement is taken inside a still-well which provides a small area of water surface free from ripples. The stillwell, made of brass, stands on three levelling screws and has an opening in the base to equalise the water levels inside and out. The hook gauge, also brass, rests on top of the well supported by three horizontal arms, and has a micrometer head to provide very fine adjustment.

A useful accessory is a maximum/minimum thermometer which floats just under the water surface in the main tank. A magnet is supplied for resetting the indices

Further Information

Consisting of hook gauge, still-well and galvanised iron tank as specified. Supplied without floating thermometer.



Piche Evaporimeter

Code: [506-260](#)

Product Group: [N/A](#)

This simple, inexpensive instrument measures the rate of evaporation from a paper surface kept constantly wet. The results obtained cannot be related quantitatively to natural evaporation from ground or plant surfaces, or from free standing water, but they provide a convenient method of comparing evaporation rates at different places in the same locality, or in one place at different times.

A graduated glass tube filled with distilled water is inverted with a filter-paper disc clipped over the open end. The rate of water loss is noted. The instrument may be hung from a stand or fitted in a meteorological screen for wind and dust protection.

Further Information

Complete with 400 filter-paper discs. Water reservoir graduated every 0.1 ml.



Automatic Weather Station

Code: [509-105](#)

Product Group: [Environmental weather station](#)

Comprising of:

8 channel logger,

Anemometer,

Windvane ,

Relative Humidity & Temperature Probe,

Pyranometer,

Barometer,

Rainguage,

Soil Temperature Probe,

2 Metre Mast & Solar Panel.



Maximum and Minimum Thermometer

Code: [82-5310](#)

Product Group: [General-purpose Thermometers](#)

Non hazardous. Range -40 - +50°C

Further Information

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