

# Product data sheet

## STANDARD ECOLOGY & WEATHER KIT

The Brannan ecology and weather kits provide a selection of weather watcher equipment in a sturdy carry case.

To ensure that meteorological observations are made under the best and most consistent conditions, instruments for outdoor use should be grouped together on a carefully selected site enclosed by open fencing or palings to exclude unauthorised persons or animals. The plot chosen should be on generally level ground covered with short grass and must not be in a hollow or near a steep slope and the site should be well away from trees, bushes, walls or buildings or any other possible obstruction.

Those seeking more detailed information about weather recording are recommended to obtain "The Meteorological Observers' Handbook", from H.M. Stationery Office.



### Product features:

- Selection of weather watcher equipment
- Complete with weather register to record measurements
- Supplied in robust carry case with full operating instructions

### Contents:

- Mason's hygrometer
- Digital max min thermometer
- Rainfall sprinkler measure
- Gilt dial barometer
- 150mm wood wall thermometer
- Weather register

### Product specifications:

**Gross weight:** 954g (including 505g case)

**Gross dimensions:** 320mm x 280mm x 119mm

Description	Barcode	Product no
Standard ecology & weather kit	5 011405 257086	25/708/0
Replacement weather register	N/A	13/062/0

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## MASON'S WET & DRY BULB HYGROMETER

### Product features:

- Simple psychrometer to measure water vapour in the atmosphere, on a percentage scale known as Relative Humidity (%RH)
- Includes table to calculate the difference between the “wet” and “dry” bulb temperature to give the %RH reading

### Product specifications:

<b>Temperature ranges:</b>	-5 to +50°C&F
<b>Accuracy:</b>	+/- 1°C&F
<b>Divisions:</b>	1°C&F
<b>CE/ROHS/WEEE:</b>	N/A
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>Product material:</b>	Case: polypropylene Scale: polystyrene Reservoir: polyethylene Glass Tube: kerosene filled
<b>Product dimensions:</b>	310mm x 77mm x 32mm
<b>Product weight:</b>	110g

\* Supplied in individual box




Description	Barcode	Product no
Masons hygrometer	5 011405 132222	13/222/3
Replacement reservoir pot	-	13/087/0

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## GILT DIAL BAROMETER

Dial instrument with gilt bezel, black pointer and printed scale.

### Product features:

- Attractive gilt dial with hanging hook
- Clear scale and pointer

### Product specifications:

<b>Barometer range:</b>	940 to 1060 hPa / 72 to 80 mm/Hg over 360 degrees
<b>Accuracy:</b>	+/- 8 hPa
<b>Measuring altitude:</b>	1000 metres / 3281 feet
<b>CE/RoHS/WEEE:</b>	N/A
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>Dimensions:</b>	ø80mm x 35mm
<b>Product weight:</b>	40g



Description	Barcode	Product no
Gilt dial barometer	5 011405 280091	28/009/0

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## WEATHERPROOF DIGITAL MAX MIN THERMOMETER

Attractive, digital max min thermometer, uniquely designed by Brannan.  
Triple display simultaneously shows maximum, minimum and current temperature.  
Weatherproof design - suitable for indoor or outdoor use.  
Available in choice of white or green case.

### Product features:

- Brannan unique weatherproof design
- Maximum, current and minimum readings simultaneously
- High accuracy
- Clear, easy to read LCD
- Hanging hook

### Product specifications:

<b>Temperature range:</b>	-20°C to 50°C/°F (switchable)
<b>Accuracy:</b>	+/-1°C
<b>Ingress protection:</b>	IP65
<b>Display resolution:</b>	0.1°C/0.1°F
<b>Sampling rate:</b>	Every 10 seconds
<b>Battery:</b>	1pc x AAA
<b>CE &amp; RoHS/WEEE:</b>	Compliant
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>LCD dimensions:</b>	68.5mm x 50mm
<b>Product dimensions:</b>	148mm x 111mm x 33.5mm
<b>Product weight:</b>	116.5g (incl. battery)



Description	Barcode	Product no
Weatherproof digital max min - white case	5 011405 124326	12/432/3
Weatherproof digital max min - green case	5 011405 124333	12/433/3

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Measurement for life.



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## 150MM, ENVIRONMENTALLY FRIENDLY, WOOD WALL THERMOMETER

Short wood wall thermometer with clear black Celsius and Fahrenheit scale.

Brannan wood thermometers are manufactured using wood sourced from forests managed in a way that preserves biological diversity and benefits the lives of local people and workers. The forests are managed to strict environmental, social and economic standards.

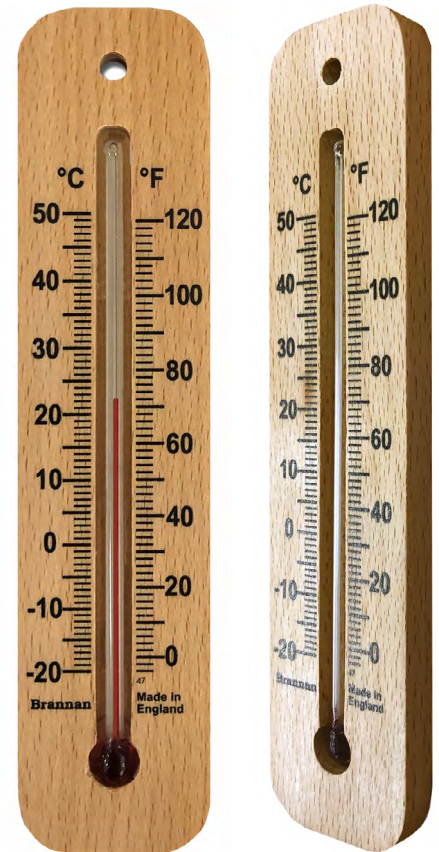
Packaging sourced from the same standard of forests.

### Product features:

- Sustainable wood wall thermometers sourced from forests managed to strict environmental, social and economic standards
- Ethically sourced to protect the biological diversity and benefits of local people and workers
- Ethically sourced, fully recycleable packaging
- Ideally suited to full colour customer branding and design (MOQ apply)
- Suitable for use indoor or outdoor\*
- Easy to read, Celsius and Fahrenheit temperature scale
- Made in UK

### Product specifications:

<b>Temperature range:</b>	-20 to +50°C&F
<b>Divisions:</b>	1°C/2°F
<b>Accuracy:</b>	+/- 1.0°C @ 10°C
<b>CE/ROHS/WEEE:</b>	N/A
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>Product material:</b>	Beech wood mounting with kerosene filled glass tube
<b>Component weights:</b>	Wood: 25.5g Glass: 4g
<b>Product dimensions :</b>	150mm x 35mm x 8mm
<b>Product weight:</b>	29.5g



Description	Barcode	Product no
Short wood wall thermometer	5 011405 142108	14/210/3

**Please note:** Due to the nature of the material, wood colours may vary slightly from those illustrated.

\* If using outdoors, please site in protected position, away from direct sunlight to prolong the life of your thermometer.

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## RAINFALL SPRINKLER MEASURE

A simple gauge in translucent material calibrated in inches and millimetres.

### Product features:

- 100mm diameter rain gauge
- Measuring in inches and millimetres
- Rainfall capacity up to 400ml
- Supplied with rainfall charts. Replacements available

### Product specifications:

<b>Range:</b>	0 to 50mm / 0 to 2in
<b>Divisions:</b>	0.5mm / 0.05in
<b>CE/ROHS/WEEE:</b>	N/A
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>Product material:</b>	Crystal styrene
<b>Product dimensions :</b>	ø100mm x 210mm
<b>Product weights:</b>	72g



Description	Barcode	Product no
Rainfall sprinkler measure	5 011405 134141	13/414/3
Replacement rainfall record charts	n/a	13/063/0

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