

Product data sheet

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ECO KIT - COMMERCIAL

Product number: 25/711/0

A range of instruments to monitor temperature and humidity in your working environment. Supplied in robust carry case.

The contents of this kit can be tailored to meet your specific needs. Talk to our sales team regarding a bespoke kit to meet your requirements.



Product features:

- Selection of easy to use instruments for measuring temperature and humidity.
- To assist with determining the most economical settings in your workplace.
- Supplied in robust carry case with full operating instructions

Contents:

- Heavy duty, water resistant max min thermometer
- Indoor, outdoor thermo-hygrometer
- Waterproof, high precision test thermometer
- Large wall thermometer with recommended workplace temperature
- Heavy duty, fridge freezer thermometer
- Thermo-moisture meter
- Clip on pipe thermometer

See following pages for information on each product.

Product specifications:

Gross weight: 1310g

Gross dimensions: 320mm x 280mm x 119mm

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WATERPROOF DIGITAL MAX MIN THERMOMETER

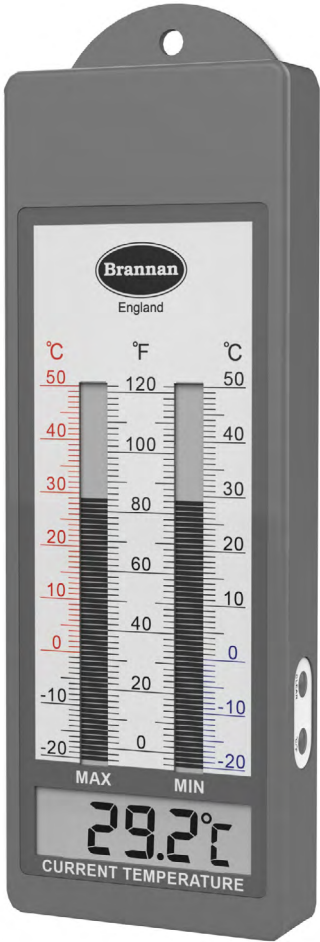
Waterproof, digital max min thermometer. Robust, digital max min thermometer, uniquely designed by Brannan to resemble the traditional liquid-in-glass style, quick-set, push button max min thermometers. Triple display simultaneously shows maximum, minimum and current temperature. Waterproof design – suitable for indoor or outdoor use. Hygienic and easy to clean – this is perfect for laboratories, catering and more.

Product features:

- Brannan unique weatherproof design
- Maximum, current and minimum readings simultaneously
- High accuracy
- Clear, easy to read LCD
- Hanging hook
- Customer branding available (MOQs apply)

Product specifications:

| | |
|---------------------|--|
| Temperature range: | -20°C to 50°C/°F (switchable) |
| Accuracy: | +/-1°C |
| Ingress protection: | IP66* |
| Display resolution: | 0.1°C/0.1°F - current temperature 1.0°C/2.0°F - max/min temperature |
| Sampling rate: | Every 10 seconds |
| Battery: | 1pc x AAA |
| Customer logo: | Available on request (MOQ apply) |
| CE & RoHS/WEEE: | Compliant |
| LCD dimensions: | 15.3mm x 52.3mm (current temperature display) |
| Product dimensions: | Net: 210mm x 70mm x 20.5mm Gross: 218mm x 78mm x 28mm |
| Product weight: | Net: 150g (including batteries) Gross: 172.5g (including 22.5g box) |



Note: Current temperature LCD reads “LL.L” at -20°C and “HH.H” at 49.9°C

* IP rating determined as per BS EN 60529. Test duration: 3 minutes.

| Description | Barcode | Product no |
|--|-----------------|------------|
| Waterproof digital max min thermometer | 5 011405 124340 | 12/434/3 |



Product data sheet

HEAVY DUTY FRIDGE OR FREEZER THERMOMETER



120mm chrome and clear front horizontal fridge or freezer thermometer with blue temperature scale on white moulding with zones indicating recommended food storage. Stainless steel clips for fixture to appliance.

Product features:

- Horizontal thermometer for use in fridge or freezer
- Clips for fixing to appliance
- Clear scale and zones for recommended temperatures
- Made inUK

Product specifications:

| | |
|----------------------------------|--|
| Nominal range: | -40 to 30°C&F* |
| Accuracy: | +/-1°C @ 10°C |
| Product material: | Back plate: HIPS Window: SAN |
| CE & RoHS/WEEE: | N/A |
| Hazard information (SDS): | See brannan.co.uk for information |
| Product dimensions: | Net: 120mm x 30mm x 19mm Packaged: 161mm x 77mm x 20mm |
| Product weights: | Net: 26g Card packaging: 9g Gross: 35g |

| Description | Barcode | Product no |
|--|-----------------|------------|
| Heavy duty fridge or freezer thermometer | 5 011405 224507 | 22/450/3 |

* PLEASE NOTE: Scale ranges may differ slightly from those advertised due to manufacturing procedures

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THERMOMETER & HYGROMETER WITH AUTO RESET MAX MIN & DESK STAND

Product functions:

- Temperature and humidity reading
- Max min readings with automatic reset
- Large colour LCD
- Easy reading comfort symbol
- Celsius and Fahrenheit switchable
- Hanging hook and desk stand
- Battery included

Product specifications:

| | |
|------------------------------|--|
| Temperature range: | -10 to +50°C&F |
| Temperature accuracy: | +/-1°C between 0 and 40°C, otherwise +/-2°C |
| Humidity range: | 10 to 90% RH |
| Humidity accuracy: | +/- 5%RH between 30 & 60%RH, otherwise +/-8%RH |
| Resolution: | 0.1°C / 1%RH |
| Measurement update: | Every 10 seconds |
| Max min auto reset: | After 24 hours |
| Battery: | 1pc x AAA or equivalent (included) |
| CE/ROHS/WEEE: | Compliant |
| Product material: | ABS |
| LCD dimensions: | 73mm x 53mm |
| Product dimensions: | Net: 94mm x 74mm x 19.5mm Gross: 98mm x 79mm x 23mm |
| Weight: | Net: 74.5g Box & instructions: 14.5g Gross: 89g |



| Description | Barcode | Product no |
|------------------------|-----------------|------------|
| Thermometer hygrometer | 5 011405 124371 | 12/437/3 |

UK
CA
CE

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THERMO-MOISTURE METER

Product Features:

- Suitable for use on woods, bamboo, paper, wood fibre articles and building materials (see over for details)
- Large color LCD display
- Replaceable electrode pins (2pcs extra supplied)
- Simultaneous measurement and display of moisture and temperature readings
- Materials selection measurements
- Moisture level indication by tricolor LED bar graph
- Flashlight
- MAX/ DATA hold
- Auto power off
- Supplied in protective pouch with batteries and calibration certificate

Product Specifications:

| | |
|-----------------------------------|---|
| Moisture range: | Wood: 5 to 70%RH Building materials: 0.1 to 2.4%RH |
| Temperature range: | -20 to +70°C / -4 to +158°F |
| Moisture accuracy: | Wood: 5 to 30%;±1% 30 to 60%;±2% 60 to 70%;±4% Other materials: ±0.5% |
| Temperature accuracy: | ±1°C /1.8°F |
| Moisture level indication: | M1, M2 and M3: Green = 0 to 22%, Yellow = 22.1 to 51%, RED = > 51% M4: Green = 0 to 0.8%, Yellow = 0.9 to 2.0%, RED = > 2.0% (See over for M1, M2, M3 and M4 categories.) |
| Auto power off: | Meter shuts off automatically after 2 minutes of inactivity |
| Battery: | 5pcs x LR44 1.5V batteries |
| Operating conditions: | 0 to +50°C /32 to +122°F; 0 to 85%RH |
| CE/RoHS/WEEE: | Compliant |
| LCD dimensions: | 28 x 35mm |
| Electrode length: | 10mm (replaceable) |
| Product dimensions: | Net: 129.8mm x 55.8mm x 26.5mm Gross: 155mm x 90mm x 45mm |
| Product weight: | Net: 92g Display box: 53g Gross: 145g |



| Description | Barcode | Product no |
|-----------------------|-----------------|------------|
| Thermo-moisture meter | 5 011405 134509 | 13/450/0 |



Measurement for life.



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HIGH PRECISION, WATERPROOF TEST THERMOMETER

Waterproof, handheld test thermometer with flexible cable and tapered stainless steel probe for accurate temperature measurement. Probe thermometers can be supplied with UKAS calibration certificate or statement of conformity on request. Supplied in individual box with full instructions.

Product functions:

- Supplied with 2 point calibration certificate (at 0°C and 100°C)
- High/Low temperature alarm
- Backlight
- Magnet fitted to back
- Handheld, flip stand and hanging hook
- HACCP compliant
- Calibration function
- Max min recording
- Auto power off
- Supplied with protective pouch

Product specifications:

| | |
|----------------------------------|---|
| Measuring range: | -40°C to 300°C/-40°F to 572°F |
| Accuracy: | ±0.5°C (-10°C to 100°C) ± 1°C (-20°C to -10°C & 100°C to 150°C) otherwise ± 2°C |
| Resolution: | 0.1°C(0.1°F) |
| Cable parameters: | Max temp: 200°C (handle: 100°C) Do not use near open flame |
| Battery: | CR2032 x 2pcs Lithium button battery |
| Battery life: | Approx 1500 hours |
| Response time: | 6 seconds |
| Waterproof: | IP68 |
| CE/ROHS/WEEE: | Compliant |
| Hazard information (SDS): | See brannan.co.uk for information |
| LCD dimensions: | 15mm x 25mm |
| Probe dimensions: | 150 x Ø4mm with 1.35m cable |
| Product dimensions: | Net: 106mm x 54mm x 23.5mm Gross: 310mm x 140mm x 30mm |
| Product weights: | Net: 140.5g (incl. batteries) Box & instructions: 52.0g Pouch: 37.5g Gross: 230g |



| Description | Barcode | Product no |
|--|-----------------|------------|
| High precision waterproof test thermometer | 5 011405 386007 | 38/600/0 |



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255MM PLASTIC WALL WORKPLACE THERMOMETER

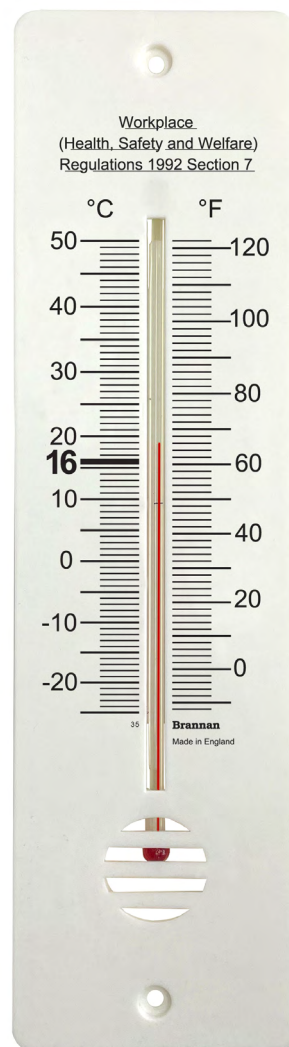
Robust 255mm wall thermometer moulded in white plastic with recommended temperature for workplace in accordance with The Workplace (Health, Safety & Welfare) Regulations 1992 Section 7).

Product features:

- Clear temperature scale in Celsius and Fahrenheit
- Heavy duty moulding, suitable for indoor or outdoor use
- Recommended temperature highlighted - 16°C
- Made in England

Product specifications:

| | |
|----------------------------------|--|
| Temperature range: | -20 to 50°C & 0 to 120°F * |
| Divisions: | 1°C & 2°F |
| Accuracy: | +/-1°C |
| CE & RoHS/WEEE: | N/A |
| Hazard information (SDS): | See brannan.co.uk for information |
| Product material: | Moulding: ABS Glass tube: kerosene filled |
| Component weights: | Plastic: 64g Glass tube: 6g |
| Product dimensions: | Net: 255mm x 70mm x 11mm Gross: 293mm x 98mm x 20mm |
| Product weight: | Net: 70g Card packaging: 20.5g Gross: 84.5g |



| Description | Barcode | Product no |
|-----------------------------|-----------------|------------|
| 255mm workplace thermometer | 5 011405 143907 | 14/390/3 |

* PLEASE NOTE: Scale ranges may differ slightly from those advertised due to manufacturing procedures

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CLIP ON PIPE THERMOMETER

Ø63mm bimetal dial thermometer with spring for attaching to pipe.
Measures temperature inside radiator.

Product features:

- Thermometer with spring for attaching to pipe
- Measures temperature inside pipe
- Low price and easy installation
- Suitable for pipe diameters from 20mm to 50mm
- For hot and chilled water pipes

Product specifications:

- Dial diameters:** 63mm
Design: BS EN 13190
Accuracy: +/-4°C
Ranges: 0 to +120°C&F
Material: **Case:** Plastic
Window: Plastic
Pointer: Black plastic
- Sensor mechanism:** Standard bimetal coil
- Product dimensions:** Net: Ø63mm x 25mm
Gross: 72 x 72 x 30mm
- Product weights:** Net: 56g
Display box: 14g
Gross: 70g



| Description | Barcode | Product no |
|---------------------------|-----------------|------------|
| Magnetic pipe thermometer | 5 011405 334091 | 33/409/0 |