

# Product data sheet

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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:

<b>Moisture range:</b>	<b>Wood:</b> 5 to 70%RH <b>Building materials:</b> 0.1 to 2.4%RH
<b>Temperature range:</b>	-20 to +70°C / -4 to +158°F
<b>Moisture accuracy:</b>	<b>Wood:</b> 5 to 30%;±1% 30 to 60%;±2% 60 to 70%;±4% <b>Other materials:</b> ±0.5%
<b>Temperature accuracy:</b>	±1°C / 1.8°F
<b>Moisture level indication:</b>	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.)
<b>Auto power off:</b>	Meter shuts off automatically after 2 minutes of inactivity
<b>Battery:</b>	5pcs x LR44 1.5V batteries
<b>Operating conditions:</b>	0 to +50°C / 32 to +122°F; 0 to 85%RH
<b>CE/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>	28 x 35mm
<b>Electrode length:</b>	10mm (replaceable)
<b>Product dimensions:</b>	Net: 129.8mm x 55.8mm x 26.5mm Gross: 155mm x 90mm x 45mm
<b>Product weight:</b>	Net: 92g Display box: 53g Gross: 145g



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




**Measurement for life.**



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## Material Table

<b>M1</b> <b>Wood</b>	Abachi Agba Alder Aiele Beech Birch Balsa Campeachy Dabema Ebiara Elm Hornbean Iroko Juniper Lpe Maple Niove Oak Pear wood Red Oak Southern pine Tree Health Willow Yellow birch	Abura Andiroba Aspen Ash Board Black Afara Cedar Common beech Douka Ebony Guanandi Hickory poplar Izombe Kapok Limba Mockernut Okoume Parana pine Purple heart Rosewood Small-leaved lime Teak White Oak	African mahogany Ash-American Alder-red,black Ash-Japanese Basralocus Beech-European Cupressus lusitanica Chestnut sweet,red Douglas fir Emien Hickory silver poplar Hombeam white Jarrah Karri Logwood Niangon Oak-holm Patagonian cypress Rio rosewood Red birch Small-leaved lime-American White hombeam Walnut tree
<b>M2</b> <b>Wood</b>	Cherry wood Cypress,red Damson wood Fibre board Larch Maritime pine Plum wood Swiss pine White beech White poplar	Common aspen Carpet Elm Kosipo Limba Paper Poplar Textiles Wood fibre board White birch	Cherry mahogany Durmast oak English Oak Kaurane Particleboard Mahogany Pine Red sandalwood Walnut Western red cedar White maple
<b>M3</b>	Afrormosla Imbuia Niove Bidinkala	Cork Kokrodua Rubber tree	Drywall Melamine particle board Sheetrock
<b>M4</b> <b>Building materials</b>	Concrete		