



# Product Data Sheet

## Digital 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

**Power Supply:** 5pcs x LR44 1.5V batteries

**Operating Environment:** 0 to +50°C / 32 to +122°F; 0 to 85%RH

**CE & RoHS/WEEE:** Compliant

**Hazard Information (SDS):** See [www.brannan.co.uk](http://www.brannan.co.uk) for information

**LCD Dimensions:** 28 x 35mm

**Electrode Length:** 10mm (replaceable)

**Meter Dimensions:** 129.8 x 55.8 x 26.5mm

**Gross Dimensions:** 155 x 90 x 45mm

**Meter Weight:** 92g

**Gross Weight:** 145g



Description	Barcode	Product No
Digital Moisture Meter	5 011405 134509	13/450/0

PDS 0299:19:R0

Please note: all information on this data sheet is correct at the time of printing, but our policy is one of continuous product development. We reserve the right to change specification without notice.





# Product Data Sheet

## Material Table

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