



Wood Chip Moisture Meter Model BLL



The BLL employs a 39" (one meter) long insertion probe that makes it easy to measure moisture content in deep piles of wood chips quickly and accurately. The process takes seconds and requires no prior sample preparation.

Features

- Directly mounted insertion probe.
- Measurement within seconds without prior treatment of samples.
- Conversion of wood moisture into water content.
- Automatic averaging.
- Sample temperature measurement.
- Automatic temperature compensation.
- Temperature can be set to °C or °F as required.
- Hold function, manual saving of results, data log for 10,000 logs within measuring point report.
- Supplier's data can be recorded.
- Large, well-lit LCD display.
- *Optional:* PC interface, software, datalink cable and printer.
- 2 year warranty.
- Supplied in custom-fitted wood carrying case.

The BLL is supplied with three (3) separate calibration curves—Wood Chips, Coarse Wood Chips and Industry Wood Chips—as described in the European Standards.

Wood Chips

A mix of different-sized wood chips all **LESS THAN** 1-3/4" (45mm).

Coarse WC

A mix of different-sized wood chips approximately 1-3/4" to 2-3/4" (45 to 70mm).

Industry WC

EQUAL-SIZED wood chips approx. 2-3/4" (70mm).



Model BLL can be used to detect moisture-related machinery issues early before serious problems arise. It also helps biomass producers, suppliers and end users ensure that they are not paying for excessive water content.

Model BLL Wood Chip Moisture Meter

Specifications

Measuring range	Up to 50% water content depending on material (represents 100% wood moisture)
Resolution	0.5% water content (0.5 °C or °F)
Accuracy	± 2.5%
Measurement technique	Conductance based
Temperature range for determining water content	32 °F to 104 °F (0° to 40 °C)
Temperature Measurement Range	14 °F to 176 °F (-10 °C to 80 °C)
Insertion probe length	39" (1 meter)
Menu languages	English, German, French, Italian, Spanish and Russian
Housing	Plastic with IP40 rating
Data logger	10,000 moisture measurements plus date, batch & temperature
Data Interface BLL-232 only	RS-232, 9600/8/N/1 supplied with transfer cable & USB converter)
Display	Graphic LCD display with backlight (128 x 64 pixel)
Temp Compensation	Automatic in °C or °F using built-in temperature probe
Power	Four 1.5 Volt AA Alkaline batteries
Battery Life	900 measurements (with auto-off after 4 minutes of non-use)
Shipping Dimensions	6" x 6" x 48" (0.15 x 0.15 x 1.22 m)
Warranty	Two years

Models

Model BLL	BLL Moisture Meter with Insertion Probe in Carrying Case.
Model BLL-232	Same as Model BLL with RS-232 option for BLL- includes transfer cable and software.

Accessories

HUMI-WIRELESS	Optional Bluetooth transmitter module and USB Receiver allow "cable-free" data transfer from BM2/BLL to Laptop/PC or printer. Available for BLL-232 model only.
HM-11733	Battery Powered Thermal Printer.



Model BLL is supplied in custom-fitted wood carrying case.



For additional information or to place an order CALL TOLL FREE 1-800-645-4330

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