

Bioenergy

humimeter BLL

Moisture meter with insertion probe for determination of water content of wood chips for an easy determination of water content and temperature of deeper layers



Konzipiert, entwickelt und handgefertigt in Österreich

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Features

- Length of insertion probe: 1 meter
- Measuring range: 10 % to 50 % water content (depending on the material)
- Resolution: 0.5 % water content
- Calibration accuracy to reference material: +/- 2.5 %
- Temperature measuring range: -10 to +80°C
- Automatic temperature compensation
- Operating temperature range: 0 to +40 °C
- Hold function
- Datalog for 10.000 logs, measuring point report
- Power supply: 4 x 1.5 Volt AA Alkaline batteries
- Menu languages German, English, French, Italian, Spanish, Portuguese, Czech, Polish, Russian
- Device dimensions 1155 x 75 x 45 mm (without handle bar)
- Weight: 830 g
- Scope of supply: humimeter BLL with rubber protection cover, grab bar made of steel and batteries
- Optional: humimeter USB data interface module with LogMemorizer measuring data recording and analysing software on USB flash drive, portable printer, wooden case
- Art. no.: 12029

Handling / measuring procedure

Switch on the instrument and select the calibration curve corresponding to your material. Insert the measuring head of the device straight into the wood chips. The illuminated display immediately shows the water content and temperature of the material. The instrument offers a data logger for up to 10,000 measuring values as well as the possibility to enter additional data, for example a batch number. For every saved measurement series, the device automatically calculates the average.

Via the optionally available USB interface the measuring values can be transferred to a PC. With the included LogMemorizer software the data can be archived, exported and processed.



Benefits

- very easy handling
- measurement within seconds
- determination of water content also in deeper layers
- datalog function
- USB interface and printer (optional)



Climate /
Environment



Foods



Bioenergy



Material



Buildings



Paper / Board

Schaller GmbH

Max-Schaller-Straße 99, A - 8181 St. Ruprecht an der Raab
 Tel +43 (0)3178 - 28899 , Fax +43 (0)3178 - 28899 - 901
 info@humimeter.com, www.humimeter.com

Any technical changes reserved. Pictures do not show possible changes that have been made on different models. A wide range of other instruments and external sensors can be found at www.humimeter.com