



Version 1.3-03.12



humimeter BLL moisture meter with insertion probe for the determination of water content of wood chips



Your benefits

- Convenient determination of water content and temperature of deeper layers
- One-hand operation thanks to fix mounted insertion probe
- Menu languages: English, German, Italian, Spanish, Russian and French

BLL with datalog

- Measurement within seconds
- Display of wood chips temperature
- Optionally available with an interface module
- Conversion of wood moisture into water content
- Automatic averaging
- A new and revolutionary powerful portable measuring instrument series using innovative sensor technology



www.humimeter.com

technical data

The **humimeter BLL moisture meter with insertion probe** enables a fast determination of the water content of wood chips also in deeper layers.

The moisture content determines the fuel value of wood. This makes quality control in the manufacturing and supply of biomass increasingly important. Using a high quality biomass moisture meter you can prevent machine problems and avoid paying the high product price only for water.

The **humimeter BLL moisture meter with insertion probe** was developed for an easy and quick moisture measurement in a wood chips pile. Plug the probe into the wood chips, switch on the instrument and read off the water content from the LC display. Plug the probe into the wood chips, switch on the instrument and read off the water content on the display. The measurement values can be stored on the instrument and sent to a portable printer or PC if required.

To avoid very costly mistakes due to incorrect moisture levels it is necessary to check the moisture of a material in the manufacturing and treatment process in order to be able to take suitable measures in time.

Due to its longstanding experience in this field and constant research, **Messtechnik Schaller GmbH** has attained the **highest quality** in the development and production of air humidity and material moisture meters for **professional applications**. Our main areas are: **climate, environment, food, bioenergy, buildings, paper, board and various other materials.**

More than **40,000** customer-specific solutions have been designed and produced for **industry, universities and research institutions** all over the world.

Our technicians provide reliable support and are available to answer your questions.

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- Length of insertion probe: 1 metre
- Measuring range 10 to 50 % water content, depending on the material (represents 100 % wood moisture)
- Resolution 0.5 % water content
- Sample temperature measurement
- Automatic temperature compensation
- Temperature range for determination of water content 0 to +40 °C / 32 to 104 °F
- Temperature measurement range -10 to +80 °C / 14 to 176 °F
- Temperature can be set to °C or °F as required
- Measurement within seconds without prior treatment of samples
- Hold function, manual saving of results, datalog for 10.000 logs with measuring point report
- Supplier's data can be recorded
- Large, well-lit LC display
- Menu languages: English, German, Italian, French, Spanish and Russian
- Incl. rubber protection cover and batteries
- *Optional: humimeter USB data interface module with LogMemorizer software for PC incl. USB cable, printer, grab bar, wooden case*

Know how obtained through decades of research and development!



A wide range of other instruments and external sensors can be found at www.humimeter.com

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