



## **humimeter BL2** universal biomass moisture meter

Measuring instrument with insertion probe for wood chips, ram electrode for round timber and split logs or special probes

For the measurement of round timber, split logs, wood chips, sawdust, pellets, hay and straw bales.



## Your benefits

- High measuring range up to 60% water content (depending on the material)
- Different measuring probes for measurements up to a depth of 1 meter available
- Measurement within seconds
- Quality control and documentation everywhere on site

## humimeter BL2

- Optional: humimeter USB data interface module with LogMemorizer measuring data recording and analysing software on USB flash drive incl. USB cable for PC, printer, plastic case or wooden case
- insertion probe for wood chips
- ram electrode for round wood and split logs
- set of 2 tips for hay and straw bales



[www.humimeter.com](http://www.humimeter.com)

**technical data:**

Only an **exact moisture measurement** of biomass, round timber and split logs allows fair payment for producers, suppliers and end customers. The moisture content determines the fuel value of the wood. This makes quality control in the manufacturing and supplying of biomass increasingly important. Using a high quality biomass moisture meter you can prevent machine problems and be sure that you do not buy water at a high product price.

With the **humimeter BL2 universal biomass moisture meter** you can perform this procedure easily and within seconds. The illuminated display shows the water content immediately. 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, **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.

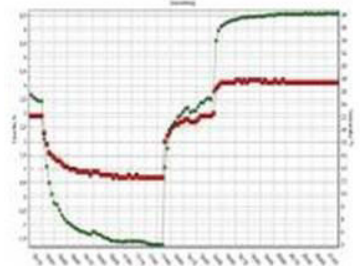
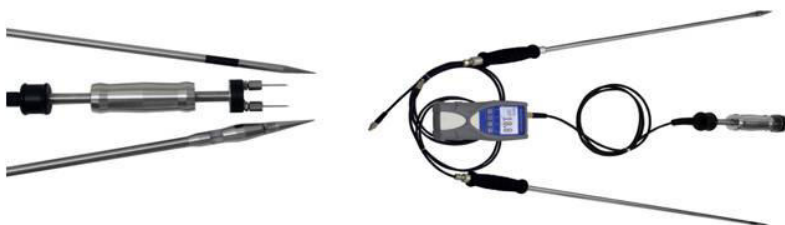
## humimeter BL2 universal biomass moisture meter

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### article no. 12109

- Resolution: depending on the sensor
- Measuring range: depending on the sensor up to 60% water content (depending on the material)
- Automatic temperature compensation
- Temperature measurement: depending on the sensor
- Temperature can be set to °C or °F as required
- Measurement within seconds
- 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
- Scope of supply: *humimeter* BL2 with rubber protection cover and batteries
- Optional: *humimeter* USB data interface module with LogMemorizer measuring data recording and analysing software on USB flash drive incl. USB cable for PC, printer and wooden case
- Required accessories: measuring probes
  - art. no. 12518 insertion probe for wood chips
  - art. no. 12520 ram electrode for round wood and split logs
  - art. no. 12521 set of 2 tips for hay and straw bales

**Know how obtained through decades of research and development!**



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](http://www.humimeter.com)

