

## Bioenergy

### *humimeter* BLW

round timber and split logs moisture meter

ideal for operators of biomass heating plants or suppliers resp. buyers of round timber and split logs for professional billing

### *humimeter* WLW

wood moisture meter

ideal for professional applications in sawmills, carpentries and timber construction companies



## **humimeter BLW**

round timber and split logs moisture meter for determination of water content

The water content defines the amount of water contained in the test sample, related to its total weight.

## **humimeter WLW**

professional wood moisture meter

The wood moisture defines the amount of water contained in the test sample, related to its dry weight.



### Features

- Measuring range BLW: 10 to 60% water content\* (represents 150% wood moisture)
- Measuring range WLW: 7 to 150% wood moisture\*
- Resolution 0.1%
- Temperature can be set to °C or °F as required
- Hold function, manual saving of results. Datalog for up to 10,000 logs with measuring point report
- Measurement within seconds without prior treatment of samples
- Large measuring depth
- Automatic temperature compensation
- Large, well-lit LC display
- Scope of supply *humimeter* BLW: basic device with rubber protection cover, ram electrode, measuring electrodes, plastic case and batteries
- Scope of supply *humimeter* WLW: basic device with rubber protection cover and batteries, separate sensors required

\*dependent on wood type



### Handling / measuring procedure:

Switch on the device, select the right wood type (calibration curve) and drive the ram or hand electrode into the wood, in the right angle to the grain.

Water content resp. wood moisture and temperature can immediately be read off the large, well-lit display. Via the integrated datalog the measuring values can be stored and additional data like supplier or batch number can be added.

Optionally, the *humimeter* BLW resp. WLW can be delivered with USB interface for connecting the device to a PC. The included LogMemorizer software can read off the measuring values from the device, addition information can be added, and the data can be archived, exported and processed.



Climate /  
Environment



Foods



Bioenergy



Material



Buildings



Paper / Board

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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)