

Bioenergy

humimeter BP1

pellets moisture meter for quality control in manufacturing, temporary storage and reception inspection of wood pellets as well as special pellets (thistle, straw, rape, elephant grass, ...)



78,0 °F | 6,16% | 456kg/m³ | -27,3td | 0,64aw | 51,9%r.H. | 14,8%abs | 90Ug | 163µm | 23,2 °C | 78,8 °F | 6,21% | 1424 kg

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Handling / measuring procedure:

To guarantee precise measuring values in the long run, after switching on the *humimeter* BP1 automatically effects a self-calibration. After that choose the corresponding calibration curve for your material to measure. Fill the measuring chamber with the corresponding quantity of material.

Water content and temperature can immediately be read off the large, well-lit display of the *humimeter* BP1. Via the integrated datalog the measuring values can be stored and additional data like supplier or batch number can be added. Optionally, the *humimeter* BP1 can be delivered with USB interface for connecting the device to a PC. The included Log-Memorizer software can read off the measuring values from the device, addition information can be added, and the data can be archived, exported and processed.

Features

- Measuring range 3 to 20% water content
- Resolution 0.1% water content
- Calibration accuracy to reference material +/- 0.5%
- 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
- Suppliers data and batch number can be recorded
- Automatic temperature compensation
- Large, well-lit LC display
- Robust stainless housing
- Scope of supply: *humimeter* BP1 with rubber protection cover, digital scale, plastic case, measuring cup and batteries

Your benefits

- Self-calibration after switching on
- Measurement within seconds
- No preparation of samples necessary
- Non-destructive measurement


 Climate /
 Environment


Foods



Bioenergy



Material



Buildings



Paper / Board

Schaller GmbH

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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