

Foods

humimeter FL1 and FL2

hay and straw moisture meters with stable,
fix mounted insertion probe of 0.6 meters length



78,0°F | 6,16% | 456kg/m³ | -27,3td | 0,64aw | 51,9%r.H. | 14,8%abs | 100,4g/m² | 09m/s | 4,90Ug/l | 163µm | 23,2°C | 78,8°F | 6,21% | 1424 kg/m³

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humimeter FL1 and FL2

Hay and straw moisture meters with stable, fix mounted insertion probe of 0.6 meters length



Features:

humimeter FL1

- Measuring range 8% to 40% water content, depending on the material
- Resolution 0.5%
- Calibration accuracy to reference material +/- 1.0%
- Temperature measurement: -20°C to +85°C / -4°F to 185°F
- Automatic temperature compensation
- Easy handling, measurement within seconds
- Hold function
- Scope of supply: humimeter FL1 with rubber protection cover and batteries

humimeter FL2

- Measuring range 8% to 60% water content, depending on the material
- Resolution 0.1%
- Calibration accuracy to reference material +/- 0.8%
- Temperature measurement: -20°C to +120°C / -4°F to 248°F
- Automatic temperature compensation
- Easy handling, measurement within seconds
- Hold function, manual saving of up to 10,000 logs with measuring point report
- Automatic averaging
- Calibration function for special materials
- Scope of supply: humimeter FL2 with rubber protection cover and batteries, humimeter USB data interface module with LogMemorizer measuring data recording and analysing software, compression plate for measuring bulk material and wooden case

Measuring procedure:

After choosing the corresponding calibration curve for your product to measure, insert the measuring probe into the hay or straw bale. Water content and temperature can immediately be read off the large, well-lit display. Using the compression plate delivered with the humimeter FL2, also loose hay and straw before baling can be measured.

Via the integrated datalog of the humimeter FL2, the measuring values can be stored and additional data like supplier or measuring point can be added. For transferring the measuring data to a PC, the humimeter FL2 is equipped with an USB interface. 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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