

Climate / Environment

humimeter RH2

hygrometer with selectable sensors for determination of air humidity, material moisture and water activity



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

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Handling and accessories:

By selecting different sensors, the range of applications goes from the measurement of air humidity to the determination of relative material moisture via material moisture sensor to the determination of water activity value in diverse food.

After switching on the instrument, the current temperature and humidity value can immediately be read off the large, well-lit display. Via the integrated datalog the measuring values can be stored and edited.

Optionally, the *humimeter* RH2 can be delivered with USB interface for connecting the device to a PC. The included LogMemorizer software can import the measuring values from the device to the PC, additional information can be added, and the data can be archived, exported and processed.



Features:

- Relative air humidity measuring range depending on the sensor, resolution 0.1% rh
- Absolute air humidity 0 to 130 g/m³, resolution 0.1 g/m³
- Dew point -55 to +60°C / -67 to 140°F, resolution 0.1°C
- Equilibrium wood moisture Ugl.: 2 to 30%, resolution 0.1%
- Plastic granulate equilibrium moisture, resolution 0.01%
- Water activity, resolution 0.001%
- Measurement of CO₂
- infrared temperature measurement
- Temperature measuring range depending on the sensor, resolution 0.1°C
- Automatic temperature compensation
- Hold function, manual saving of results
- Automatic datalog for up to 10,000 logs with measuring point report
- Long-term stable humidity and temperature sensors
- Very quick balancing
- Scope of supply: *humimeter* RH2 with rubber protection cover and batteries
- Required accessories: separate sensor



Climate /
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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