GRUBATEC
MESS- UND REGELTECHNIK

Schaller
Messtechnik / humimeter.com

humimeter RH1
hygrometer with very quick balancing for climate and environmental applications

78,0°F I 6,16% I 456kg/m³ I −27,3td I 0,64aw I 51,9%r.H. I 14,8%abs I 100,4g/m² I 09m/s I 4,9͜ 6,21% I424 kg/

Made in Austria

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hygrometer with very quick balancing for climate and environmental applications

Handling / measuring procedure:

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* RH1 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.

Features

- Relative air humidity 0 to 100%, resolution 0.1%rh
- Calibration 10 to 90% +/-1.5% rh (at 25°C)
- 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%
- Calibration Ugl. 5 to 15%, accuracy +/-0.5% (at 25°C)
- Temperature -10 to + 60°C/14 to 140°F, resolution 0.1°C
- Calibration +/-0.3°C (at 25°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
- Scope of supply: *humimeter* RH1 with rubber protection cover and batteries

Climate / Environment	Foods	Bioenergy	Material	Buildings	Paper / Board

78,0°F I 6,16%I 456kg/m³ I −27,3td I 0,64aw I 51,9%r.H. I 14,8%abs I 100,4g/m² I 09m/s I 4,90Ugl I 163ym I 23,2°C I 78,8°F I 6,21% I424 kg