



humimeter **GF1** building moisture meter

Professional building moisture meter for building moisture, air humidity, indoor climate, dew point, equilibrium moisture content, air and surface temperature and long term recording of climate data



Your benefits

- Incl. temperature and air moisture sensor
- Incl. non-contact infrared temperature sensor
- IR temperature measurement -25 to $+125^{\circ}\text{C}$
- measuring area of infrared sensor:
diameter 16 cm at a distance of 1 meter
- Quick and non-destructive measurement
- Easy to handle

GF1 with datalog

- Incl. PC software for data storage and graphic presentation of climate data
- Menu languages: English, German, Italian, French, Spanish and Russian
- humimeter USB data interface module with LogMemorizer measuring data recording and analysing software on CD inclusive USB cable for PC

www.humimeter.com



www.humimeter.com

technical data:

The **humimeter GF1** is a **universal building moisture meter** using **next generation technology**. It determines the absolute water content of concrete, lightweight concrete, floor screed and drywall as well as the temperature and relative resp. absolute water content of ambient air. Furthermore the non-dimensional digit calibration curve can easily determine the moisture status of nearly every building material. In addition the device features an infrared probe for determining the surface temperature. The humimeter GF1 is basically a handheld moisture meter, however it can also be used for continuously recording climate data via datalog function. The automatically saved data can be transferred to a PC or laptop via the integrated USB interface.

Thanks to its universal utilizability, the **humimeter GF1** is the ideal measuring instrument for all professionals in the construction and subconstruction sector. It is a reliable partner for architects, master builders, bottomers, dehumidification specialists and consultants. To avoid very costly mistakes due to incorrect moisture levels it is necessary to check the moisture of a material in the manufacturing and treatment process in order to be able to take suitable measures in time.

Based on its longstanding experience in this field and constant research, **Messtechnik Schaller GmbH** has attained the **highest quality** in the development and production of air humidity and material moisture meters for **professional applications**.

Our main areas are: **climate, environment, food, bioenergy, buildings, paper, board** and **various other materials**.



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- Measuring range air humidity: 0-100 % rh
- Infrared temperature measurement -25 to +125°C/-13 to 257°F
- Measuring area of IR sensor: diametre 16 cm at a distance of 1 metre
- Measuring range building moisture: dependent on the material
- Resolution: 0.1% water content
- Temperature can be set to °C or °F as required
- Automatic temperature compensation
- Measurement within seconds without prior treatment of samples
- Hold function, manual saving of results, datalog for 10.000 logs with measuring point report
- Large, well-lit LC display
- Menu languages: English, German, Italian, French, Spanish and Russian
- Incl. temperature and air moisture sensor
- Incl. non-contact infrared temperature sensor
- With humimeter USB data interface module with LogMemorizer measuring data recording and analysing software on CD incl. USB cable for PC, batteries and plastic case

Know how obtained through decades of research and development!

A wide range of other instruments and external sensors can be found at www.humimeter.com

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