



humimeter RH2

Precise Climate Moisture Analyzer with data log for laboratory, synthetic granules, climate and environment applications



Your benefits:

- Relative humidity, absolute humidity, dew point, equilibrium moisture content, aw-value
- Long stable humidity- and temperature sensors
- Easy data storage at the portable moisture meter
- Analysis on the PC and printer available
- Optimal documentation of your quality

humimeter with datalog

quick - cost saving -
automatically documented

A new and revolutionary powerful portable measuring instrument series for measuring using innovative sensor technology.



www.humimeter.com

technical data:

The relative equilibrium moisture content and the absolute moisture of material

The relative equilibrium moisture content of a material indicates the relative moisture of ambient air counterbalancing the material. In this case the material does not absorb or release any moisture.

The absolute moisture of material indicates the percentage of water content of a material referred to the total weight (paper, grain,...) and with some materials (e.g. wood) referred to the dry mass.

Almost all materials in our surroundings are hygroscopic. This means that they soak up moisture from the surroundings or set moisture free.

In order to avoid very costly mistakes due to incorrect moisture levels, you have to check the moisture of material in the manufacturing and treatment processes to give you the chance to take suitable measures in time.

Due to 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, foods, bioenergy, buildings, paper, board** and **various other materials**.

More than 40 000 customer-specific solutions have been designed and produced for industry and university institutions.

Our technicians provide reliable support and are available to answer your questions and solve your technical problems.

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Article no. 12005

- Measurement of relative humidity depends on used sensor, resolution: 0.1% rh
- Temperature can be set to °C or °F as required
- Measurement of temperature depends on used sensor, resolution: 0.1 °C
- Dew point -55 to + 60 °C, resolution 0.1 °C, -67 to 140 °F
- Absolute humidity 0 to 130 g/m³, resolution 0.1 g/m³
- Equilibrium moisture content 2 to 30 %, resolution 0.1 %
- Equilibrium moisture content synthetic granules resolution 0.01 %
- User programmable characteristic curves for calculation of equilibrium moisture content
- Online-function, Hold function, manual data memory
- Automatic datalog for 10.000 logs with measuring point report
- Supplier-Management
- Menue languages: GERMAN, ENGLISH, ITALIAN AND FRENCH
- With wooden case and batteries
- Sensor must be bought separately

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

