



humimeter RH5 and RH6 paper moisture meters for paper piles

Also ideal for automatically monitoring the climate
of printing rooms and paper stockrooms



RH5 paper moisture meter

- Quick and user-friendly moisture measurement in paper piles
- Easy data storage at the portable moisture meter
- Analysis at PC and printout possible
- Optimal documentation of your quality
- Menu languages: English, German, Italian, French, Spanish and Russian
- Incl. rubber protection cover, wooden case and batteries

RH6 paper moisture meter

In addition to all the functions of the RH5, the RH6 offers:

- Absolute humidity 0 to 130 g/m³, resolution 0.1 g/m³
- Temperature compensated paper and wood equilibrium moisture content
- Calibration curves for the determination of water content
- Customer calibration function
- Incl. *humimeter* USB data interface module with LogMemorizer software for PC



Relative equilibrium moisture content vs. relative air humidity.

The relative equilibrium moisture content of a material indicates the relative moisture of ambient air equilibrating the material. At that moisture level the material does not absorb or release any moisture.

The relative air humidity shows the degree the air is saturated with water vapour.

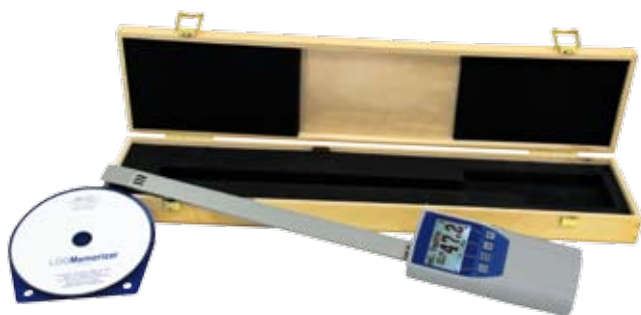
Almost every material in our surroundings is hygroscopic. This means that the material soaks up moisture from the surroundings or sets it free.

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.

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, food, bioenergy, buildings, paper, board and various other materials**.

More than **40,000** customer-specific solutions have been designed and produced for **for industry, universities and research institutions** all over the world.

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



technical data

humimeter RH5 paper moisture meter

article no.: 11494

- Relative air humidity 0 to 100 %, resolution 0.1 % rh
- Calibration 10 to 90 % ± 1.5 % rh (at 25 °C / 77 °F)
- Temperature can be set to °C or °F as required
- Temperature -10 to +60 °C / 14 to 140 °F, resolution 0.1 °C
- Calibration ± 0.3 °C (at 25 °C) / ± 0.5 °F (at 77 °F)
- Dew point -55 to +60 °C / -67 to 140 °F, resolution 0.1 °C
- Rapid adjustment
- Hold function, manual saving of results
- Automatic datalog for 10.000 logs with measuring point report, supplier's data and batch number can be recorded
- Menu languages: English, German, Italian, French, Spanish and Russian
- Incl. rubber protection cover, wooden case and batteries
- *Optional: humimeter USB data interface module with LogMemorizer software for PC incl. USB cable, printer*

humimeter RH6 paper moisture meter

article no.: 11497

In addition to all the functions of the RH5, the RH6 offers:

- Absolute air humidity 0 to 130 g/m³, resolution 0.1 g/m³
- Temperature compensated paper and wood equilibrium moisture content
- Calibration curves for determination of water content
- Customer calibration function
- Incl. *humimeter* USB data interface module with LogMemorizer software for PC incl. USB cable

Know how obtained through decades of research and development!