



humimeter **RP5** and **RP4** recycling paper moisture meter

for detecting moisture in recycling paper bales
suitable for the measurement of pressed piles, rolls and pulp



RP5 moisture meter

- Easy data storage at the portable moisture meter
- Analysis at a PC and printer possible
- Optimal documentation of your quality
- Menu languages: English, German, Italian, French, Spanish and Russian
- Incl. PC interface, LogMemorizer software, USB cable, wooden case with proof plate PP2 and calibration certificate



RP4 moisture meter

- Easy data storage at the portable moisture meter
- Optimal documentation of your quality
- Menu languages: English, German, Italian, French, Spanish and Russian
- Incl. wooden case with proof plate PP2 and calibration certificate



www.humimeter.com

technical data:

Relative equilibrium moisture content and absolute material moisture

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 absolute material moisture indicates the percentage of water content of a material referred to its total weight (measurement of paper, grain, ...) resp. referred to its dry mass (measurement of wood, ...).

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 industry and university institutions all over the world so far.

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

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article no. 12402

- Measuring range 1,0% to 50% water content dependent on the type
- Resolution 0,5% water content
- Measuring depth max. 500 mm
- Automatic temperature compensation
- Datalog function, memory for approx. 15.000 logs
- Date is saved automatically
- Suppliers' data and batch number can be recorded
- Customer calibration function for calibrating specific material types resp. compressed densities
- Menu languages: German, English, Italian, French, Spanish and Russian
- Incl. PC interface, LogMemorizer software, USB cable, wooden case with proof plate PP2 and factory calibration certificate
- Optional: printer

humimeter RP4 recycling paper moisture meter

article no. 12425

- The humimeter RP4 offers all the functions of the RP5 **except PC interface, USB cable and LogMemorizer software**
- Incl. wooden case with proof plate PP2 and factory calibration certificate



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

