

Paper moisturemeter Humimeter RH

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

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;



Technical specifications

- Relative air humidity: 0 to 100%, resolution 0.1% RH
- Calibration: 0 to 90% +/- 1.5% RH (at 25 °C)
- Temperature can be set to °C or °F as required
- Temperature: -10 to +60 °C, resolution 0,1 °C, 14 to 140°F
- Calibration: +/- 0.4 °C (at 25 °C) Pt 1000 DIN B
- Dewpoint: -55 to +60 °C, resolution 0.1 °C, -67
- Hold function, manual saving of results
- Automatic datalog for 10 000 logs with measuring point report
- Supplier data and batch number can be recorded
- With wooden case and batteries
- Optional: PC-interface, software and printer
- Very quick balancing