

Paper / Board

## humimeter PMP

Paper moisture meter for determining the absolute water content of stacked paper.

*Quick - accurate - non-destructive - handy - simple handling*



- Optimize maintenance times by detecting eventual moisture streaks in time!
- React to moisture variations quickly!
- Avoid manufacturing problems due to elongation and shrinkage!
- Check your products before shipping!
- Optimize your drying costs!
- Avoid flatness problems due to wave formation!
- Use a non-destructive measuring method!

# Paper / Board

## humimeter PMP

Handheld moisture meter for determining the absolute water content of paper and solid cardboard at the stack or at the roll

### Features:

- Quick and non-destructive measurement
- Measuring range 1% to 15% absolute water content, dependent on paper type
- Measuring depth: 20 mm
- 20 standard calibration curves (extendable)
- Resolution: 0.1% water content
- Paper temperature: 0 to +50°C / 32 to 122 °F
- Temperature can be set to °C or °F as required
- Automatic temperature compensation
- Hold function, Auto datalog function
- Scope of supply: humimeter PMP, wooden case with proof plate, rubber protection cover and batteries
- Optional: humimeter USB data interface module with LogMemorizer measuring data recording and analysing software on USB flash drive, portable thermo printer
- Article no.: 13770

### Accredited test laboratory:

Our test laboratory conforms to the requirements of the globally valid standard EN ISO/IEC17025:2007. In 2017, the laboratory has been certified for the determination of water content according to EN ISO 287: Paper and board - Determination of moisture content of a lot - Oven drying method. The requirements necessary for obtaining and preserving the accreditation ensure maximum testing quality. Among others, the requirements include highest technical competence, a sophisticated and constantly improved quality management system and a complete documentation.



### Measuring procedure:

Switch on the instrument, select the right calibration curve (dependent on the paper density) and press the instrument onto the material being measured. The illuminated display immediately shows the measuring value. The humimeter PMP offers a data memory for up to 10,000 measuring values as well as the possibility to enter additional data such as batch number. For every saved measurement series, the device automatically calculates the average value. Via the optionally available USB interface, the measurement values can be transferred to a PC and via LogMemorizer® PC software the data can be archived, exported, processed or printed out.



Climate / Environment



Foods



Bioenergy



Material



Buildings



Paper / Board

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Any technical changes reserved. Pictures do not show possible changes that have been made on different models.

A wide range of other instruments and external sensors can be found at [www.grubatec.ch](http://www.grubatec.ch)