

Paper / Board

humimeter PMZ

Pulp moisture meter for absolute water content determination of pulp sheets in piles

Simple - precise - within seconds - non-destructive - portable



humimeter PMZ

Portable measuring device for absolute water content determination of piled up pulp sheets.

Technical data:

- Fast and non-destructive measurement
- Measuring range: 6% to 40% absolute water content (material dependent)
- Resolution: 0,1% water content
- Pulp temperature: 0 to +50°C
- Selectable temperature in °C and °F
- Infrared temperature measurement
- Pulp - density range 450 - 900 kg/m³
- Can be used for sulphate and sulphite process
- For bleached and unbleached cellulose fibres
- 12 standard calibration curves (expandable)
- Automatic temperature compensation
- Manual memory for 10.000 measurements
- Dimensions: 575 x 75 x 46 mm
- Weight: 685g (with batteries)
- Measurement results within seconds
- Scope of supply: humimeter PMZ, handlebar, wooden case, rubber protection and batteries
- Optional: humimeter USB data interface module with LogMemorizer data logger and analysis software on USB stick, portable thermo-printer, blue-tooth interface module



Measurement and handling:

Turn on the measuring meter, select the correct characteristic (dependent on the fibre type) and insert the meter into the pile. The measured result is immediately shown on the display. This allows to measure large quantities of cellulose / pulp in a very short time without removing single layers from the piles.

The device has a memory for up to 10,000 readings as well as the option to record additional data, such as a charge number. The device automatically calculates the average value for each saved measurement series. The measuring device has two robust electrodes, which have to be inserted into the pile.

On the back of the device is a removable handle for easy use of the device.

The optionally available USB interface enables you to transfer the measured results to a PC and archive, evaluate, export or print them using the LogMemorizer PC software.



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.humimeter.com