



Data Sheet

Paper Moisture Analyser

PCE-PM 3

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Areas of application

The paper moisture meter PCE-PM 3 stands out due to its accurate and interference-free detection method which is indispensable for the paper industry and plays a major role for further processing. The paper moisture meter is a must-have for every delivery control. By means of its large storage the paper moisture meter loses no data and a confirmation regarding the quality of the material is provided. The immediate on-site measurement during production becomes an easy task with the paper moisture meter, not only because of its single-hand operation. The paper moisture meter collects within seconds the water content of paper and is able to store those data. Simply start the paper moisture meter PCE-PM 3 after placing it on paper that is to inspect.

1 Delivery content

1 x paper moisture meter,
4 x batteries,
1 x instruction manual

2 System description

- large LCD display
- sample temperature measurement
- data storage
- temperature value eligible
- single-hand operation performable
- measuring results within seconds
- hold- function
- temperature value switchable
- automatic temperature compensation
- extra large storage

3 Technical specifications of the PCE-PM 3

Measuring ranges	
- temperature (measuring tip)	0 ... +40 °C
- water content	2 ... 25 %
Resolution	
- temperature	0.1 °C
- water content	0.1 %
Calibration accuracy	
- water content	± 1 %
- temperature	± 1 °C
Measuring depth	50 mm
Automatic temperature compensation (ATC)	yes
Data storage	yes, 10000 values
Display	128 x 64 mm matrix display, with lights
Temperature range	
- operation temperature (measuring tip)	0 ... +40 °C
Power Supply	4 x 1.5 V AA alkaline batteries (life time of approx. 1000 measurements)
Automatic Switch-off	yes, after approx. 6 minutes
Dimensions	180 x 65 x 40 mm
Weight	450 g incl. battery

4 Order code PCE-PM 3

Paper moisture meter

PCE-PM 3

Characteristic for new material

PM-3-LK

Module incl. USB data cable + software

PM-3-USB

Calibration certificate for PCE-PM 3

CAL-PM-3

Example:

PCE-PM 3

PM-3-USB

CAL-PM-3

- *Paper moisture meter PCE-PM 3*
- *with module incl. USB data cable and software*
- *and calibration certificate*