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## MANUAL Moisture Analyser PCE-W3



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## 1. Application

Moisture Meter for Waste Paper is designed to rapidly determine the level of moisture contents of waste paper.

## 2. Operation principle

Moisture meter measures the resistance of the material (waste paper). It has been calibrated for normal composition of waste paper.

## 3. Technical data

Range	6% - 30%
Power	9V, 1 battery 6F22
Electrode length	85 mm
Size	80 * 180 * 25 mm

### Limitations

This warranty becomes null and void if you fail to pack your PCE-W3 in a manner consistent with the original product packaging and damage occurs during product shipment. This warranty does not cover: circumstance beyond our company's control; service required as the result of unauthorized modifications or service; misuse, abuse; failure to follow our company operating or maintenance instructions. Repair or replacement without charge is our company's only obligation under this warranty. Our company will not be responsible for any special, consequential or incidental damages resulting from the purchase, use, or improper functioning of this equipment regardless of the cause. Such damages for which our company's will not be responsible include, but are not limited to, loss of revenue or profit, downtime costs, loss of use of the equipment, cost of any substitute equipment, facilities of services, or claims of your customers for such damages.

### GUARANTEE

The manufacturer guarantees the correct functioning of the Moisture Meter for Waste Paper PCE-W3 under normal use for a period of 12 months.



**NOTE** "This instrument doesn't have ATEX protection, so it should not be used in potentially explosive atmospheres (powder, flammable gases)."

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#### 4. Measurements

Conduct the measurements of moisture contents of waste paper following these steps:

- take the device out of its case and remove the protective cap,
- connect the device with the electrode using the wire provided,
- turn the power on,
- slide the electrode into the waste paper (if it's compressed) or firmly press the electrode against a single piece of waste paper,
- read the result,
- repeat the measurement with at least 3 randomly selected samples,
- the final result is an average of all the measurements,
- turn the power off.

#### **WARNING:**

The measuring range of the device is 6% - 30%. Moisture contents below 6% is indicated as „LO”. Results over 30% should be considered as rough estimates.

#### 5. Changing the battery and storage

The device is equipped with a power level control circuit. When the power drops below acceptable level a sign "LO BAT" appears on the left side of the LCD. This indicates that the battery has expired and should be replaced with a new one. To replace the battery unscrew the screw on the back of the instrument and carefully remove the back panel. Store the device in a dry place.

**NOTE** "This instrument doesn't have ATEX protection, so it should not be used in potentially explosive atmospheres (powder, inflammable gases)."