RP6 - Recycle paper moisture meter
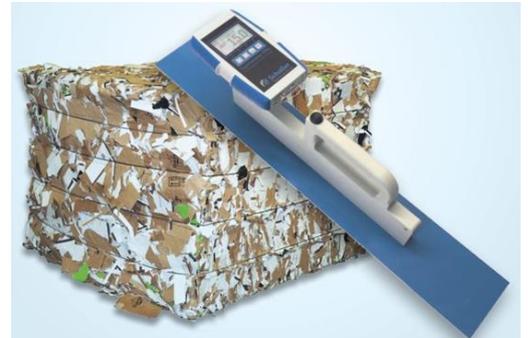
Easy, quick and non-destructive moisture meter for detecting moisture in recycling paper bales.

Furthermore............
in order to measure environmental parameters, and other paper key figures, quickly and efficiently, an air humidity and temperature sensor can be connected to the RP6.

How it works.

Start the RP6 by pushing the black button on the handle of the device. Choose the right calibration curve (e.g. 350 recycling paper) and press the measuring plate against the recycling paper bale. The display immediately shows the water content and temperature.

The measuring values can be stored in the RP6 memory. Additional information like supplier's data and notes can be added. The stored values can be transferred to a PC if required. Furthermore the measuring results can be printed out on the spot via the optionally available portable thermal printer.

For the determination of other relevant process parameters, a humidity and temperature sensor can be connected.

Features:

- Measuring range: 1 to 50% water content
- Resolution: 0.5% water content
- Measuring depth: max. 500 mm
- Operation temperature: 0 to +50°C / 32 to 122°F
- Automatic temperature compensation
- Temperature can be set to °C or °F as required
- Large, well- lit LC- Display
- Measurement within seconds without prior treatment of samples
- Hold function, automatic data log and manual saving for up to 10,000 logs with measuring point report
- Interface for the connection of external sensor
- Menu languages: English, German, Italian, French, Spanish, Russian, other languages on request
- Protection class: IP64

Scope of supply:

RP6, USB data interface module with LogMemorizer - measuring data recording and analyzing PC software on USB flash drive. Incl. USB cable for PC, rechargeable batteries (Li-Ion 1950mAh) and plastic carrying case.

Option:

Integrated Bluetooth module class 1: Up to 100 meters, with LogMemorizer measuring data recording and analysing software on USB flash drive. Combinable with USB interface.

For a tailored advice, please feel free to contact us.