

Microwave-Measurement

applications in the pulp and paper industry

Moisture measurement in the paper industry HK5



Latest digital microwave technology at 24 GHz

Moisture measurement for thin layers

Wherever the watercontent is a relevant issue

Modular structure of evaluation unit and sensors.
10GHz-and 24GHz-antennas with different
resolutions. Measurement at conveyer belts.
Up tu 4 sensor-pairs are connectable with the
evaluation unit. HF-cable max. 100m.

No moving parts, no wear and tear.
Suitable for the use in raw field environment.
**The measurement is not influenced
by light, colour or dust.**
No maintenance necessary.

In case of unfavourable conditions an alternative remote control
with PC or separate operating device is possible. Output 0/4-20mA

Evaluation unit in rugged industrial design IP65

Softkeys and sensors IP65

Illuminated 2 x 24 character display

Basic calibration at delivery



evaluation unit HK5

paper
cardboard
graphic paper
wrapping
corrugated cardboard
wallpaper



10/24GHz-sensors

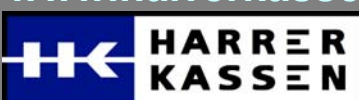
success through innovation

25 years experience

T: +49-(0)7084-928410 F: +49-(0)7084-928429

info@harrerkassen.com

www.harrerkassen.com



Harrer & Kassen GmbH

Am Heschen 6
75328 Langenbrand
Germany

