

Application Note #028

MOISTURE MEASUREMENT EVALUATION - CHECKLIST FOR A NEW CUSTOMER/APPLICATION

REFERENCE #: _____

In order to recommend the optimal moisture meter model for the customer and to prevent unexpected troubles with the intended application, we need more information of the final application. Please, **circle** or **fill in** the following items. You can also explain in more detail, continued on another sheet.

Customer name: _____ **Company:** _____ **Div.:** _____

Address: _____ **Tel.:** _____

e-mail: _____

main application on-line QC troubleshooting frequency analysis semi-portable/
changeable position other: _____

desired connection for automation fieldbus serial port voltage LAN 4-20mA/other: _____
Profibus DP to PC signal (RS485)

control variable in automation none, dryer setpoint steam box press section other:
display only setpoint flow line pressure

paper grade news office coated SC magazine recycled
board corrugated liner pulp other: _____
liner board special additives special coating No. of different grades: _____

other material textile felt tobacco wood chipboard veneer
wood chip bio fuel sawdust other: _____

basis weight g/m2 _____ range of weights if several: _____ g/m2 No. of weights: _____

expected moisture range: _____ % total

web surface matte semimatte glossy superglossy printing color other: _____

web speed _____ m/min web width _____ m

environment: temperature _____ C _____ F relative humidity _____ %RH

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type of electricity available 230VAC 50Hz 115VAC 60Hz 12VDC 6A
for one meter other: _____

power line socket type _____

scanning not required, a fixed position max. speed cm/s full control of head motion needed

scanner profiles MD only@required position MD and CD at will CD continuously _____profiles/hour

scanning resolution sample interval _____mm in CD sample interval _____mm in MD

other special requirements (continue on a separate sheet). It is recommended that you attach a mechanical drawing of the intended machine position. Attach also your business card. **Thank you for your kind assistance. This is of great help to us.**

Our dealer can arrange for a feasibility study of the material you have as an application. We can quickly check against any potential problems there might be.