

Application Note #028

MOISTURE MEASUREMENT EVALUATION - CHECKLIST FOR A NEW CUSTOMER/APPLICATION

REFERENCE #: _____

Keywords: paper moisture meter, biofuel moisture meter, infrared moisture meter, industrial installations, laboratory measurements, field measurements

In order to recommended 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: _____ **Skype:** _____

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

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

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

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.

