

Moisture measurement

Required process information



(M-Sens, M-Sens WR)

With the following information you can help finding the best solution for your process.

Company _____

Contact _____

Date: _____
Project _____

Application requirements		
Flow rate (min ... max) in lb/hr, kg/hr, etc.		
Desired accuracy %	+/-	
How much material is in front of the sensor face (min ... max)?		
Ambient temperature (min ... max) in °C, °F, etc.		
Ex-hazardous area (ATEX)	no	yes, ex-zone:
Can a reference measurement be taken for calibration purposes?	not possible	lab testing
Reason for measurement		

Sensor mounting	
Position of the sensor	

Material characteristics			
Type of material			
Will different types of material be measured?	no	yes, up to	types
Bulk density (min ... max) lbs/ft ³ , kg/m ³ , etc.			
Grain size (approx.) in, mm, etc.			
Residual moisture range for calibration (min ... max) %			
Temperature of the material (min ... max) °C, °F, etc.			