



Foam Measurement Application Data Sheet

Contact Information

Name		Phone	
Company		Fax	
Address		E-mail	
		Installation Address	
# of Units Reqd / Tag #			
Foam Product Interest	Single Point Detection		Level/Depth Measurement
	Foam Tendency Prediction		Other (describe below)

Process Information and Data

Fluid Information	Fluid Name:		
What has to be measured?	Aqueous		Non Aqueous
Measurement Range			Dielectric Constant:
Current process/method of measurement - please describe here			

What are you trying to achieve/resolve?		Type of instrument required	
Avoid foam overflow		Foam detection. Relay out	
Achieve no foam at all		Foam detection. Dual relay out	
Reduce antifoaming use		Foam measurement. Relay & analog out	
Control of foam at a specific level		Foam/liquid measurement. Dual analog out	
Measure foam height above the liquid		Foam tendency analyzer	
Measure liquid level under the foam			
Measure foam height & liquid level			
Other (please describe):			

Mechanical Requirements

Process Connection		Vessel Information (if more than one size/configuration, please add on next page)	
BSP		Horizontal / Cylindrical	
NPT		Vertical / Cylindrical	
Ingold		Other shape	
Tri Clamp		Height	
19mm		Diameter	
PG 13.5		Length	
ANSI Flange		Material of construction	
DN Flange		Temperature	
Rating		Pressure	
Size		Agitator in the vessel?	Y N
Other			

Sensor/Probe Detail		Other information	
Insertion Length		Power Supply Req.	115Vac 230Vac
Adjustable length reqd?	Y N		24Vdc
		Cable length	
Area Detail		Accuracy Expectation (%)	
Hazardous Area?	Y N	Hygienic /USP Class VI?	Y N
Zone Classification			

Please attach any further information (including diagram/sketch/photo/drawing) that might help us when reviewing your application.