

APPLICATIONS DATA SHEET FOR TURBIDITY, SUSPENDED SOLIDS / COLOR

CLIENT:		Date:	
Company			
Plant:		Process/Line:	
Contact Name:		Title:	
Address:			
City:	State:	Zip:	Country:
Phone:		Fax:	
email:		Web address: http://	

- Material composition of the liquid to be monitored: Material: _____
How much? (ppm) _____ Dissolved **OR** Suspended
- What does the process liquid look like when acceptable? (e.g. clear and colorless)

- What does the process liquid look like when unacceptable? (e.g. cloudy with yellowish tint)

- What specifically are you trying to monitor

- How are you monitoring your process now? _____
- What is the normal operating range? Normal: _____ Max: _____ Min: _____
- Please attach or fax a sketch of pertinent portion of process flow diagram (e.g. product from tank to filter; monitor after filter).
- Please provide the following: Process temp range: _____ Process pressure range: _____
Process line/tank size: _____ Preferred sensor line size: _____
Explosion proof sensor: _____ Explosion proof transmitter: _____
Wetted gasket material (e.g., Black Viton, EPDM, Kalrez): _____
Sensor/Transmitter Area Class. (e.g. Class 1, Div. 1, Group D): _____
Sensor body material (316 SS, Hastelloy C): _____

*****FOR COLOR APPUCATIONS ONLY*****

- Do you use a color scale in specifying the quality of your product? Yes _____ No _____
If yes, please give the scale **and** the typical range? (e.g., APHA 0-1000. ASTM 2-4. Saybolt 0-15):
Scale: _____ Range: _____
- Please attach or fax spectral data of the liquid to be monitored – in the color range of interest.
- Is this color application a result of monitoring for: Color removal Color addition Color avoidance
Blending Other: _____