



Electronic Level Instruments

Application Data Sheet (RF, ULS, Submersible)

Please use the data sheet below to provide SOR with specific details of your application. This will allow us to help you select the proper model to ensure optimum performance.

General	Tag Number		Company
	Application	<input type="radio"/> Level/ <input type="radio"/> Interface	Address
	Function		
	Area Classification	<input type="radio"/> Hazardous/ <input type="radio"/> Non-Hazardous	
	Agency Approval		
Sensor	Probe Model		Contact Name
	Orientation	<input type="radio"/> Vertical/ <input type="radio"/> Horizontal	Phone
	Style		Fax
	Process Wetted Materials		E-mail
	Insertion (in/cm)	_____ <input type="radio"/> in/ <input type="radio"/> cm	Rep Company
	Process Connection Size		Rep Contact
Control	Location	<input type="radio"/> Integral/ <input type="radio"/> Remote	SKETCH APPLICATION HERE Please indicate mounting location as well as other connections and internal obstructions.
	Enclosure Class		
	Conduit Connection		
Switch	Electronics Model		
	Power Supply		
	No. of Setpoints		
	Type	<input type="radio"/> Relay/ <input type="radio"/> 8 or 16 mA	
	Quantity/Form	_____ x <input type="radio"/> SPDT/ <input type="radio"/> DPDT	
	Rating Type	<input type="radio"/> AC/ <input type="radio"/> DC	
	Rating: Amps	_____ Amps	
	Load Type	<input type="radio"/> Inductive/ <input type="radio"/> Non-Inductive	
Setpoint Location	Measured from Process Connection (show on drawing)		
Transmitter	Output		
General Application Conditions	Measurement Range		
	Process Media Name		
	Vessel Shape	<input type="radio"/> Vert. Cylinder/ <input type="radio"/> Horiz. Cylinder/ <input type="radio"/> Sphere	
	Vessel Material		
	Vessel Lining	<input type="radio"/> Yes/ <input type="radio"/> No Mat'l. _____	
	Press Max. Normal		
	Temp. Max. Normal		
	Ambient Temp. Range		
	Solids (%)		
	Specific Gravity		
	Viscosity (cp)	_____ (cp)	
	Turbulence	<input type="radio"/> Yes/ <input type="radio"/> No	
	Process Coating	<input type="radio"/> Yes/ <input type="radio"/> No	
Float/Displacer	Vibration Mixing	<input type="radio"/> Yes/ <input type="radio"/> No	
RF Instruments	Upper Fluid Name		
	Dielectric Constant		
	Lower Fluid Name		
	Dielectric Constant		
Ultrasonic Switches	Aeration		
	Suspended Solids (%)		
	Hydrocarbon Vapors	<input type="radio"/> Yes/ <input type="radio"/> No	
Submersible Pressure	Cable Length		
	Nose cone	<input type="radio"/> Yes/ <input type="radio"/> No	