

pH and ORP Electrode Application Questionnaire v1.0

Application		
General Description:		
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	Industrial? Pi	ilot Plant?
Chemical -	Harsh Acids:	☐ Hydrochloric acid (33% HCL very aggressive)?
Does it conta		Hydrofluoric acid (will etch glass)? Nitric acid (will attack Ryton)?
	Harsh Alkalis:	 □ Caustic soda or similar □ Strong brine? □ Lime? □ Iron? □ Ions that precipitate potassium chloride? □ Bromides, iodides, cyanides, sulphides? □ Heavy metals, chlorates, mercaptans? □ Solvents? □ Fluorides?
Is your samp	le:	☐ Dirty water? ☐ Very clean water? ☐ Abrasive? ☐ Viscous? ☐ Brine? ☐ An emulsion, sludge or slurry?
Physical: Is your mounting:		
A: In Line	B: Submersion	C: Insertion D: Side Stream
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Likely pH Range: Min		
Failure of Previous		
Electrodes due to:		
Other Comments:		