

## ORP Sensor Configuration Guide

Sensor	Application Type				Body Material				Cable length			Reference		Temperature		Water Proofing		Signal		ORP Resistance Guide																					
	Inline Immersion	Submersible	Twistlock	Valve Insert	CPVC	RYTON	RADEL	PEEK	3m	6m	>6m	Matrix	Junction	PT1000	Fast Response	Range	Standard	Submersible	Analogue	Digital	Acid Fluoride	Slurry	Sulphide	High Impact	Ultra High Temp	Organic	Solvent	High HF	Sodium / Metal	Extreme Dehydration											
<b>General Purpose</b>																																									
<a href="#">GP-I Industrial ORP Sensor</a>	*				*				*			HDPE	Double	*	-	-5 - 70°C	*		*	O																					
<a href="#">GP-II Chem Attach ORP Sensor</a>	*			*		*			*			HDPE	Double	*	-	-5 - 70°C	*		*	O	*																				
<a href="#">TT-ORP-III</a>	*	*				*			*			KYNAR	Double	*	-	-5 - 105°C	*	(*)	*	O	*	*	*																		
<a href="#">GP-III Immersion</a>	*	*				*			*			KYNAR	Double	*	*	-5 - 105°C	*	(*)	*	O	*	*	*																		
<a href="#">TT-ORP-IV</a>	*	*	*			*			*			KYNAR	Double	*	*	-5 - 105°C	*	(*)	*	O	*	*	*																		
<a href="#">GP-IV Twistlock</a>	*			*			*		*			KYNAR	Double	*	*	-5 - 105°C	*	(*)	*	O	*	*	*		O	O	*	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">TT-ORP-V</a>	*			*			*		*			KYNAR	Double	*	*	-5 - 105°C	*	(*)	*	O	*	*	*		O	O	*	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">GP-V Valve Retractable</a>	*			*			*		*			KYNAR	Double	*	*	-5 - 105°C	*	(*)	*	O	*	*	*		O	O	*	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">TT-ORP-VI</a>	*	*				*			*	O		KYNAR	Double	*	-	-5 - 105°C		*	*	O	*	*	*		O	O	*	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">GP-VI Submersible</a>	*	*	*				*		*	O		KYNAR	Double	*	O	-5 - 105°C		*	*	O	*	*	*	*	O	O	*	O	O	O	O	O	O	O	O	O	O	O			
<a href="#">TT-ORP-VII</a>	*	*	*				*		*	O		KYNAR	Double	*	O	-5 - 105°C		*	*	O	*	*	*	*	O	O	*	O	O	O	O	O	O	O	O	O	O	O	O		
<a href="#">GP-VI Extreme Submersible</a>	*	*	*				*		*	O		KYNAR	Double	*	O	-5 - 105°C		*	*	O	*	*	*	*	O	O	*	O	O	O	O	O	O	O	O	O	O	O	O		
<a href="#">TT-ORP-VIII</a>	*	*					*		*	O		KYNAR	Triple	*	*	-15 - 135°C		(*)	*	O	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O	O		
<a href="#">GP-VIII Hi Temp</a>	*	*					*		*	O		KYNAR	Triple	*	*	-15 - 135°C		(*)	*	O	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O	O		
<a href="#">TT-ORP-IX</a>	*	*					*		*	O		KYNAR	Double	*	*	-15 - 105°C		*		*	*	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O		
<a href="#">GP-IX Extreme Dehydration</a>	*	*					*		*	O		KYNAR	Double	*	*	-15 - 105°C		*		*	*	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O		
<a href="#">TT-ORP-X</a>	*	*					*		*	O		KYNAR	Triple	*	*	-15 - 150°C		*		*	*	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O		
<a href="#">GP-X Digital Extreme</a>	*	*					*		*	O		KYNAR	Triple	*	*	-15 - 150°C		*		*	*	*	*	*	*	*	*	O	O	O	O	O	O	O	O	O	O	O	O		
<b>Application Specific</b>																																									
<a href="#">TT-Au-ORP Gold</a>		(*)	*			*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
<a href="#">TT-Zn-ORP Zinc</a>	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	*	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	O		
<a href="#">TT-Ni-ORP Nickel</a>	*	(*)				*			*	O		KYNAR	Triple	*	*	-5 to 135°C	(*)	O	*	O	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	O	*		
<a href="#">TT-TiO2-ORP Titanium Dioxide</a>	*	(*)				*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
<a href="#">TT-WH2O-ORP Waste Water</a>	*	(*)				*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	O	
<a href="#">TT-SOL-ORP Solvent</a>	*	(*)	*			*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
<a href="#">TT-Cu-ORP Copper</a>	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	O	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	O	*	
<a href="#">TT-NH4NO3-ORP Ammonium Nitrate</a>	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 135°C	(*)	O	*	O	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
<a href="#">TT-HF-ORP Acid Etching</a>	*	(*)				*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	*	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
<a href="#">TT-Na-ORP Brine / Saturated Sodium</a>	*	(*)				*			*	O		KYNAR	Triple	*	O	-5 to 105°C	(*)	O	*	*	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	O	
<a href="#">TT-Slurry-ORP Slurry</a>	*	(*)	*			*			*	O		KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	*	*	*	*	*	O	*	*	*	*	*	*	*	*	*	*	*	*	*	*	O	
<b>OEM Sensor Replacement</b>																																									
<a href="#">TT-JYC-ORP Yokogawa</a>	*	(*)	-			*	O	O	*	-	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	-	*	-					O	-	-	-	-	-	-	-	-	-	-	-		
<a href="#">TT-FR-ORP Fisher Rosemount</a>	*	(*)	-			*	O	O	*	O	KYNAR	Double	PT100	O	-5 to 105°C	(*)	O	*	-	*	*	*	*	O				O	-	-	O	-	-	-	-	-	-	-	-	O	
<a href="#">TT-FB-ORP Foxboro</a>	*	(*)	-			*	O	O	*	O	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	*	*	*	O				O	-	-	O	-	-	-	-	-	-	-	-	-	O
<a href="#">TT-EH-ORP Endress &amp; Hauser</a>	*	(*)	-			*	O	O	*	-	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	*	*	*	-				O	-	-	-	-	-	-	-	-	-	-	-	-	-
<a href="#">TT-AB-ORP ABB</a>	*	(*)	-			*	O	O	*	-	KYNAR	Double	*	O	-5 to 105°C	(*)	O	*	-	*	*	*	*	-				O	-	-	-	-	-	-	-	-	-	-	-	-	-

\* Standard feature  
 O Optional - Customisation fee applies to non-standard configurations  
 (\*) Submersible when threaded onto sealed immersion rod with sufficient sealing tape