

Application Specification Questionnaire

The following items is most important to provide the most suitable measurement solution for you. Please fill out the following items exactly and send it back.

Company:			Date:		
Contact:			Position:		
Phone:			Email:		
Address:					
End user:			Project Name:		

1. Tag No:								
2. Material/Product Name:								
3. Chemical Composition:								
4. Corrosive:	☐ No	☐ Yes	☐ Weak acid	☐ Strong acid	☐ Weak alkalinity	☐ Strong alkalinity		
5. Measurement Parameter and Range:	Parameters	Range		Unit	Normal value	Unit		
	Turbidity ☐	~						
	DO (Dissolved Oxygen) ☐	~						
	COD ☐	~		mg/L		mg/L		
	TOC ☐	~		mg/L		mg/L		
	BOD ☐	~		mg/L		mg/L		
	Fouling ☐	~		µm		µm		
	pH ☐	~		pH		pH		
	ORP ☐	~		mv		mv		
	Conductivity ☐	~						
	Salinity ☐	~						
	Sludge concentration ☐	~		g/L		g/L		
	Free Chlorine ☐	~		ppm		ppm		
	Chlorine Dioxide ☐	~		ppm		ppm		
	Temperature ☐	~		°C		°C		
6. Fluid Pressure:		~	Bar	Normal value	Bar			
7. Fluid Temperature:		~	°C	Normal value	°C			
8. Fluid flow Rate:		~	m/s	Normal value	m/s			
9. Ambient temperature:		~	°C					
10. Sampling Situation:								
11. Pipe Diameter:	mm							
12. Process Connection:	☐ Immersion type	☐ Circulating type						
13. Ex Protection:	☐ No	☐ Yes	Ex Zone Class					
14. Controller Type:	☐ Rack	☐ Wall Mounted	☐ Portable	☐ With battery	☐ Without battery			
15. Controller Protection Level:	☐ IP40	☐ IP65						
16. Quantity:	pc							
17. Power supply:	☐ 80~264V AC	☐ 24V DC						
18. With Display:	☐ No	☐ Yes						
19. Requested Accuracy:	%							
20. Output Signal and Communication:	☐ 4-20mA	☐ HART	☐ Profibus PA	☐ Profibus DP	☐ FF H1	☐ MODBUS RTU	☐ MODBUS TCP	☐ Other
21. PID Function(Analog Output):	☐ No	☐ Yes						
22. Relay Output:	☐ No	☐ Yes	☐ High Alarm	☐ Low Alarm	☐ Timer	Quantity		pc
23. Special requirements and related drawings. (Pictures can be sent as email attachment)								