

XIANGLU PETROCHEMICALS (ZHANGZHOU) CO.,LTD.				(PROCUREMENT SPEC.) PH ANALYZER			XLP2 PTA PROJECT				
							SHEET NO:2105-1A OF 25				
							REQ. NO.:				
Individual Specification				Requirement		Yes	No	Requirement		Yes	No
1	Item No	Tag No.		1	AE/AT-2105-1A				2	AE/AT-2105-1B	
2	Service			E-201A-1 OUTLET				E-201B-1 OUTLET			
3	P&ID No.			EFD-218				EFD-218			
4	Lins No.			SL-1/2B-AAB-2340A				SL-1/2B-AAB-2388A			
Sensor											
5	Principle of Measurement			*				*			
6	Mounting Type			FLOW THROUGH				FLOW THROUGH			
7	Wetted Parts Material			PVDF				PVDF			
8	Process Electrode			GLASS TYPE				GLASS TYPE			
9	Auto Temperature Compensation			YES				YES			
10	Measuring Range			0~14 pH				0~14 pH			
11	Pipe/Insertion Length			2"				2"			
12	Process Connection			1/2" NPT				1/2" NPT			
13	Mounting Hardware Material			---				---			
Transmitter											
14	Type			REMOTE				REMOTE			
15	Display Type/Display Range			DIGITAL/0~14 pH				DIGITAL/0~14 pH			
16	Output Signal			4~20mA				4~20mA			
17	Overall Accuracy			±0.009 pH				±0.009 pH			
18	Power Supply			220V AC,50 Hz				220V AC,50 Hz			
19	Mounting			SURFACE MOUNTING				SURFACE MOUNTING			
20	Electric Conduit Connection			1/2"NPT				1/2"NPT			
21	Enclosure Class			IP65				IP65			
22	Explosion Protection			NOTE3				NOTE3			
23	Function Blocks / Device Revision			---				---			
24	Link Active Scheduler Capability			---				---			
Accessory											
25	Cleaner Type			*				*			
26	Sensor Cable Length			7 METER				7 METER			
Service Condition											
28	Fluid	Phase		SLC	LIQUID		SLC	LIQUID			
29	pH	Max.	Nor.	---	---		---	---			
30	Velocity	Max.	Nor.	---	---		---	---			
31	Temp.	Max.	Nor.	---	156		---	156			
32	Press.	Max.	Nor.	---	4.5		---	4.5			
33	MFR. & Sensor Model No.										
34	Transmitter Model No.										
Notes: 1.*:Specified By MFR. 2.AE For Sensor & AT For Transmitter. 3.Explosion Proof For Zone 2,IIA.				Explanation If "No".				Explanation If "No".			
				Evaluation				Evaluation			
				0		20101125		H.YANG		H.HAO	
				Revision		Date		By		Check	
										H.J.SU	
										Approve	