



## DATA SHEET (NO3)

DOC. NO.		SHEET	1 OF 1
PROJECT :	REV.	DATE	PREP'D
CLIENT :	0		
SITE :	1		
JOB NO. :	2		

GENERAL					
1	TAG NO.				
2	QUANTITY	P&ID NO.			
3	SERVICE				
4	LINE SIZE	LINE SCHEDULE			
5	PIPE MATERIAL CLASS				
6	ENCLOSURE CLASS (IEC)				
7					

PROCESS CONDITIONS					
8	FLUID	STATE	Sewage		
9		UNIT	MAX	NOR	
10	INLET PRESSURE	KG/CM <sup>2</sup> G		ATM.	
11	TEMPERATURE	DEG C			
12	VISCOSITY	cP			
13	OPERATING SPECIFIC GRAVITY				
14	% SOLID				

SENSOR					
15	MEASUREMENT PRINCIPAL	Xenon Flash Lamp			
16	PATH LENGTH	1 to 150 mm (optional)			
17	SAMPLING TIME	1 min			
18	CALIBRATION	Zero to DI water			
19	CLEANING	In-situ chemical cleaning			
20	SELF-DIAGNOSTICS	Detection and diagnosis of internal system fault			
21	HUMIDITY CONTROL	Humidity sensor with desiccant pack			
22	WAVE LENGTH	Up to 40 wavelengths between 200 - 750 nm			
23	FLOW RATE	300-1000 mL/min			
24	PRESSURE RATING	20 PSI			
25	OPERATING TEMP.	-0~45°C			
26	INSTALLATION	Wall mount			

TRANSMITTER					
26	MOUNTING	PANEL			
27	OUTPUT SIGNAL	4 ~ 20 mA			
28	POWER SUPPLY	AC 90~250V, 50/60Hz or DC 24V			
29	OPERATING TEMP.	0~45°C			
30	ENCLOSURE CLASS (IEC)	IP 66			

ACCESSORIES					
31	MOUNTING BRACKET	YES			
32	CALIBRATION SET	YES			
33	SPECIAL CABLE	10 M			
34	CABLE GRAND	YES			

MANUFACTURER					
35	MANUFACTURER	NIVUS KOREA			
36	MODEL NAME				

NOTES:

1. Shall be include plant production and Certificate
2. Shall be include Site Calibration.
3. Shall be include Supply Operation & Maintenance Manual.
4. Shall be included Local Panel (Carbon Steel and Powder Coating) & Breaker, Terminal, etc.
5. Shall be include Power & Signal Arresters.
6. Shall be include Supply Accessory materials for Installation (Bracket, Chain, Bolts, Nuts, etc.)