



DATA SHEET (DO METER)

DOC. NO. _____ SHEET 1 OF 1

PROJECT :	REV.	DATE	PREP'D	CHECKED	APPROVED
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 ² G		ATM.			
11	TEMPERATURE	DEG C					
12	VISCOSITY	cP					
13	OPERATING SPECIFIC GRAVITY						
14	% SOLID						

SENSOR

15	MEASUREMENT PRINCIPAL	Optical measurement by luminescence				
16	MEASUREMENT RANGE	0~20 mg/L, 0~20 PPM				
17	ACCURACY	±0.1 mg/L, ±0.1 PPM				
18	RESOLUTION	0.01				
19	TEMP. CALIBRATION	NTC Thermistor				
20	STORAGE TEMP.	-10~60°C				
21	MAXIMUM PRESSURE	70 PSI				
22	RESPOND TIME	< 5 s				
23	CLEANING	AIR JET (Cleaning Nozzle)				
24	MATERIAL	Stainless Steel 316L or Titanium				
25	PROTECTION	IP 68				
26	FUNCTION	Support Software for Calibration				
27	INSTALLATION	Submerged				

TRANSMITTER

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

ACCESSORIES

33	MOUNTING BRACKET	YES			
34	CALIBRATION SET	YES			
35	SPECIAL CABLE	10 M			
36	CABLE GRAND	YES			

MANUFACTURER

37	MANUFACTURER	NIVUS KOREA			
38	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.)
7. Built-in Temperature Compensation Function