



DATA SHEET (SS&MLSS METER)

DOC. NO. _____ SHEET 1 OF 1

PROJECT :	REV. 0	DATE	PREP'D	CHECKED	APPROVED
CLIENT :	1				
SITE :	2				
JOB NO. :					

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	Near infrared (NIR) LED light source			
16	MEASUREMENT RANGE	0~20,000 mg/L (optional)			
17	SAMPLING TIME	10 sec			
18	CALIBRATION	Zero to DI water			
19	CLEANING	AIR JET (Cleaning Nozzle)			
20	SELF-DIAGNOSTICS	Detection and diagnosis of internal system fault			
21	HUMIDITY CONTROL	Humidity sensor with desiccant pack			
22	MATERIAL	PVC, DELRIN, Stainless steel			
23	STORAGE TEMP.	-20~60 °C			
24	OPERATING TEMP.	-0~45 °C			
25	INSTALLATION	Submerged			

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.)