



DATA SHEET (ULTRASONIC LEVEL 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.	NivuCont S			
2	QUANTITY	P&ID NO.			
3	SERVICE				
4	VESSEL NO.				
5	VESSEL DIMENSION (HEIGHT x DIAMETER)(MM)				
6	FUNCTION				
7	ENCLOSURE CLASS (IEC)				
8					

PROCESS CONDITIONS

9	UPPER FLUID				
10	LOWER FLUID				
11		UNIT			
12	PRESSURE	KG/CM2G			
13	TEMPERATURE	DEG C			
14	HWL	(M)			
15	HEIGHT OF SENSOR	(M)			
16					

TRANSMITTER

17	POWER SUPPLY	230VAC, 24VDC			
18	POWER CONSUMPTION	Max. 4VA			
19	ENCLOSURE MATERIAL	Noryl			
20	WEIGHT	400g			
21	PROTECTION	IP40			
22	OPERATING TEMPERATURE	-20 °C ~60 °C			
23	MAX. HUMIDITY	90%, Non-Condensing			
24	DISPLAY	4-Digit, 7 Segment LED-Display			
25	OPERATION	3 Keys, Menu Driven Parameter			
26	INPUT	4-20mA, 2/3-wire Sensor			
27	OUTPUT	0/4-20mA			

ACCESSORIES

28	LOCAL INDICATOR				
29	SELF-TEST				
30	SPECIAL CABLE	(M)			
31	CABLE GLAND				
32	MOUNTING BRACKET				

MANUFACTURER

33	MANUFACTURER	NIVUS KOREA			
34	MODEL NAME. SENSOR				
35	TRANSMITTER	NivuCont S			

NOTES:

1. Shall be included plant production and Certificate
2. Shall be included Site Calibration.
3. Shall be included Supply Operation & Maintenance Manual.
4. Shall be included Local Panel (Carbon Steel and Powder Coating) & Breaker, Terminal, etc.
5. Shall be included Power & Signal Arresters.
6. Integrated Sensor for Tem. Compensation
7. Display Echo Recoveries, Loop Test mode(Integrated of Simulation Program)