

LEVEL-ID™
OPERATIONAL EXCELLENCE & CRITICAL/QUALITY ALERT



Class 1, Division 1 Rated (EX) pictured

REAL-TIME NON-INTRUSIVE INDEPENDENT LEVEL OF AN ELEVATED TANK

- » API 2350 Compliant Independent Alarm
- » Real Time Fluid Level Detection
- » C1D1 Certified or General Purpose
- » Non-intrusive Installation
- » Capital Purchase or Lease Option Available
- » WiFi, Cellular, or Modbus Communications Options
- » Small Footprint (wraps outside of pipe)
- » Low Power (24 VDC Hardwired)

ORDERING PROCESS: (EXAMPLE: EC1000A:B1:C1:MA:EX:1:W1:Y:HW)

	BASE MODEL	HOUSING	MOUNTING		CLASS	POWER	MODBUS	EDGE	ES COMM
			MOUNTING STYLE	MOUNTING					
(example)	LD1000A	B1	C1	MA	EX	1	W1	Y	HW

YOUR ORDER:	LD1000A								
	BASE MODEL	HOUSING	PIPE SIZE	MOUNTING	CLASS	POWER	MODBUS	EDGE	ES COMM



MADE IN THE USA

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MODEL NUMBER

LEVEL-ID™

OPERATIONAL EXCELLENCE & CRITICAL/QUALITY ALERT

PST PRODUCT: Tank Alarm	
BASE MODEL #	DESCRIPTION
LD1000A	Level Alarm with Digital Output
 HOUSING STYLE	
B1	Integral Sensor and Electronics
B2	Electronics remote mounts from sensor via 6' cable for mounting electronics remote
 MOUNTING SURFACE	
C1	Adaptable for curved or flat tanks
 MOUNTING	
EP	Epoxy Mount System (Ashesive Included)
PC	Pipe Clamp
MA	Magnet (hurricane rated)
SM	Magnet (hurricane rated, secured for anti theft)
 ENCLOSURE / CLASSIFICATION	
GP	NEMA 4X / General Purpose
EX	Class 1 Groups C, D Class 2 Groups E, F, G (rated)
 POWER	
1	Hardwired DC Power 24VDC (Class II Power Supply provided by customer)
 MODBUS COMMUNICATION	(COMMUNICATION FROM PIPE MOUNTED DEVICE TO EDGE SERVER)
H1	Hardwired Modbus RTU RS485
W1	Wireless Modbus RTU RS485 (900 MHz Following ISA/SP100 Standards)
 EDGE SERVER	(NON-PST EDGE SERVER VOIDS WARRANTY)
Y	Yes, I need an Edge Server
N	No, I already have a PST Edge Server I will use at my facility
 EDGE SERVER COMMUNICATIONS	(COMMUNICATION FROM EDGE SERVER TO DEVICE CONSUMING THE DATA/CLOUD BACKUP)
WF	WiFi - 2.4 GHz (802.11 b/g/n)(Ability to connect to customer WiFi network)
C1	Cellular (AT&T) (Customer Data Plan Required) (Used for cloud backup if desired)
HW	Hardwired - Ethernet Only
NA	I already have a PST Edge Server at my facility


MODBUS COMMUNICATIONS

 PST SENSOR


HOW DO YOU WANT YOUR SENSOR TO COMMUNICATE WITH THE PST EDGE SERVER?

HARDWIRED MODBUS RTU RS485 (SELECT H1)

WIRELESS MODBUS RTU RS485 (SELECT W1)

 PST EDGE SERVER

EDGE SERVER COMMUNICATION


 PST EDGE SERVER

HOW DO YOU WANT THE PST EDGE SERVER TO INTERFACE WITH YOUR OPERATORS?

ETHERNET/INTERFACE INTO LOCAL NETWORK (SELECT WF)

CELLULAR (AT&T) (SELECT C1)

HARDWIRED MODBUS RTU RS485 (SELECT HW)

 CLOUD OR CUSTOMER CONTROL SYSTEM