H2scan

CUSTOMER APPLICATION INFORMATION FORM

This information is required to properly configure an analyzer based on your specifications. Return completed form to sales@h2scan.com

1.0: CUSTOMER INFORMATION

				H2scan USE ONLY	
Name		Date		CAI #	
Title				Date	
Company				Quote #	
Address		City		SO #	
State/Province		Country			
Postal Code		End Customer			
Phone		Application			
E-mail Address		Project ID/Ref #			

2.0: LOCATION INFORMATION

Analyzer Location:	**Ambient Temperature**	Size of area to be monitored:
If Other, Please Explain:	(min) to (max)	Comments:
Area Classification:		Other Certifications?

3.0: AMBIENT GAS COMPONENTS

Background Gas: ☐ Air   ☐ Other (If other, please explain below.)

IS HYDROGEN ALWAYS PRESENT?	☐ YES ☐ NO	*Safety monitors are intended for use in an air or inert gas background where hydrogen is not normally present. Other uses may affect the performance of the unit and void the warranty of the analyzer.*

List any contaminants or background gases other than air, including concentration if known:

4.0: ANALYZER SELECTION (Please be sure to check ALL appropriate boxes below.)

	☐ HY-ALERTA 600B	☐ HY-ALERTA 1600 Intrinsically Safe	☐ HY-ALERTA 2620 Explosion Proof
			ATEX Certification: ☐ Yes ☐ No
Power	Included: 4m Cable Optional: ☐ 10m Cable *($)* Optional: ☐ 12 VDC Power Supply *($)*	Included: 4m Armored Cable & Power Barrier Optional: ☐ 10m IS Power Cable *($)* Optional: ☐ 24 VDC IS Power Supply *($)*	*Customer supplied*
Serial Cable	Included: 4m Cable w/DB9 connector Optional: ☐ 10m Cable *($)* Optional: ☐ Serial to USB Adapter *($)*	Included: 4m Cable Optional: ☐ 10m Cable *($)* Optional: ☐ RS422 Serial Barrier *($)*	*Customer supplied* Optional: ☐ Serial to USB Adapter *($)*
Relay Cable	Optional: ☐ 4m Cable *($)* ☐ 10m Cable *($)*	Optional: ☐ Analog output barrier with relays *($)*	*Customer supplied*
Analog Output	Default: 4-20 mA (0-5% H2) Available: ☐ 0-5 VDC	Included: 4-20 mA (0-5% H2)	Included: 4-20 mA (0-5% H2)
Serial Output	Default: RS-232 Available: ☐ RS-422	Included: RS-422	Default: RS-232 Available: ☐ RS-422
Relay Set Points	Alert (Amber LED): % H2 *(1% default)* Alarm (Red LED): % H2 *(2% default)*	Alert (Amber LED): % H2 *(1% default)* Alarm (Red LED): % H2 *(2% default)* *Requires analog output barrier (above)*	Alert (Amber LED): % H2 *(1% default)* Alarm (Red LED): % H2 *(2% default)*
Calibration Cup	Optional: ☐ Calibration gas connector *($)* *(For permanent connections to calibration tubes. Note this becomes p/n 610B)*	Optional: ☐ Calibration gas connector *($)* *(For permanent connections to calibration tubes. Note this becomes p/n 1610)*	

($) - PLEASE CONTACT H2SCAN FOR CURRENT OPTION PRICING

5.0: CUSTOMER ACKNOWLEDGEMENT

LIKE ANY ANALYZER, OPERATION OUTSIDE OF H2SCAN'S PUBLISHED DATA SHEET SPECIFICATIONS AND/OR ANY NOTES ON THIS CAI FORM MAY RESULT IN UNEXPECTED PERFORMANCE. IT IS THE CUSTOMER'S RESPONSIBILITY TO PROVIDE ACCURATE INFORMATION TO H2SCAN. THIS FORM IS NOT INTENDED TO REPLACE THE PRODUCT MANUALS. ALWAYS REFER TO THE PRODUCT MANUALS FOR PROPER INSTALLATION AND OPERATION.

☐ **PLEASE CHECK THIS BOX TO ACKNOWLEDGE THAT YOU HAVE READ AND UNDERSTOOD THESE GUIDELINES.**
ORDERS CANNOT BE PROCESSED IF THIS BOX IS NOT CHECKED.