

FIXED GAS DETECTOR DATA SHEET

Company: Your Company Name / Logo

Doc no: Rev:

Yellow cells: enter data. Grey cells: calculated automatically. Free template from instrumentationblog.in

Document

Project		Revision	
Date		Requisition no	

Specification

No	Parameter	Value	Unit / notes
General			
1	Tag number		
2	Location / area		
3	Detection purpose (leak, area, duct)		
4	Hazardous area		
Gas			
5	Target gas		
6	LEL or exposure limit		
7	Gas density relative to air		
8	Mounting height (calculated hint)		
Detector			
9	Technology (catalytic, IR, electrochemical, open path)		
10	Measuring range		
11	Alarm set points (low / high)		
12	Response time (T90)		
13	Ex certification		
14	SIL capability		
Installation			
15	Mounting		
16	Calibration adapter / remote test		
17	Weather or splash guard		
Outputs			
18	Signal		
19	Relays		
20	Power supply		
21	Cable entry		
Purchase			
22	Manufacturer / model		
23	Quantity		

Mounting height depends on gas density and the release scenario: lighter than air gases are detected high, heavier gases low. Confirm detector positions with a gas mapping or dispersion study.

Prepared by	Checked by	Approved by
Name:	Name:	Name:
Signature:	Signature:	Signature:
Date:	Date:	Date: