

INSTRUMENT INSTALLATION CHECKLIST

Company: Your Company Name / Logo

Doc no: Rev:

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

Instrument			
Tag number		Instrument type	
Service		Hook up drawing	
Area / location		Hazardous area	
Make and model		Inspection date	

Installation checks			
No	Check item	Status	Remarks
1	Correct instrument installed (tag, model, range and material match data sheet)		
2	Tag plate fixed and legible		
3	Mounted as per hook up drawing, accessible for maintenance		
4	Mounting bracket or stand secure, free from vibration		
5	Process connection orientation correct (gas: above tap, liquid: below tap)		
6	Impulse lines sloped correctly (1:12 minimum) and supported		
7	Manifold / isolation valves fitted and operable		
8	Impulse lines and fittings pressure tested and leak free		
9	Seal pots, condensate pots or diaphragm seals filled as required		
10	Cable gland type and size correct, Ex certified for the zone		
11	Cable entry sealed, unused entries plugged with certified plugs		
12	Cable supported, protected and identified at both ends		
13	Enclosure cover, O ring and seals intact (IP rating maintained)		
14	Earth / equipotential bonding connected		
15	Sun shade or weather protection fitted where specified		
16	Heat tracing and insulation installed where specified		
Items not OK			0
Ready for loop check?			

Installed by	Inspected by	Client QA/QC
Name:	Name:	Name:
Signature:	Signature:	Signature:
Date:	Date:	Date: