

instrumentation portal.com		INSPECTION & TEST RECORD INSTRUMENT CALIBRATION (GAUGE)			Project No:																																																
					Project Name:																																																
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1	Tag Number:			System:																																																	
2																																																					
3	Manufacturer:			Data Sheet No:																																																	
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5	Model Number:			P&ID No:																																																	
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7	Range:	Eng Unit:		Layout Drawing No:																																																	
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9																																																					
10	ITEMS				OK	N/A	PUNCH ITEM																																														
11																																																					
12	INSPECTION CHECKLIST																																																				
13	Check Instrument tagplate details against data sheet																																																				
14	Check Instrument has no physical damage																																																				
15	Check no water ingress/condensation																																																				
16																																																					
17	CALIBRATION																																																				
18	Raise input signal and record corresponding output signal at readings of 0, 50, 100% of																																																				
19	range																																																				
20	Lower input signal and record corresponding output signal at readings of 100, 50, 0% of																																																				
21	range																																																				
22	Check above results are within manufacturers stated accuracy																																																				
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26	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Input</th> <th colspan="6">Reading</th> </tr> <tr> <th rowspan="2">% Span</th> <th rowspan="2">Actual</th> <th colspan="3">Rising</th> <th colspan="3">Falling</th> </tr> <tr> <th>Actual</th> <th>% Span</th> <th>Error %</th> <th>Actual</th> <th>% Span</th> <th>Error %</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Input		Reading						% Span	Actual	Rising			Falling			Actual	% Span	Error %	Actual	% Span	Error %	0								50								100							
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