Instrument calibration certificate

Yellow cells are for you to fill in. Free template from Deskely · deskely.com/resources/calibration-certificate-template

Tag number	Certificate number	Date

Instrument type	Manufacturer and model	Serial number

Project / location	Procedure	Next calibration due

INSTRUMENT DATA		
Lower range value (LRV)	0	Input range of the instrument, in its units
Upper range value (URV)	100	
Units	barg	Process units
Tolerance (± % of span)	0.5	From the datasheet or your specification

Output: 4 to 20 mA. Expected output = 4 + 16 × (test point / 100). Error = (reading − expected) / 16 × 100, in % of span.

TEST RESULTS

Test point (%)	Input applied	Expected (mA)	As found (mA)	As found error (%)	As left (mA)	As left error (%)	Result
0	0.00	4.00					
25	25.00	8.00					
50	50.00	12.00					
75	75.00	16.00					
100	100.00	20.00					
75	75.00	16.00					
50	50.00	12.00					
25	25.00	8.00					
0	0.00	4.00					

REFERENCE STANDARD USED

Reference instrument	Serial number	Certificate number	Calibration due

Remarks (adjustments made, damping and zero settings, faults found)

Sign-off	Name	Company	Signature	Date
Calibrated by				
Checked by				