CALIBRATION DRIFT AND INTERVAL CALCULATOR

Project: PT 1101 interval review	Calc no: CALC CAL 003 Rev: 0

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

Instrument			
Tag	PT 1101	**Tolerance (± % span)**	0.25
Current interval (months)	12	**Safety factor (0 to 1)**	0.7

Calibration history

No	Calibration date	Months since previous	Max as found error (% span)	Drift rate (% span per year)	Within tolerance	Adjusted to zero?	Remarks
1	10-Oct-2022	12.0	0.10	0.100	YES	Yes	
2	12-Oct-2023	12.0	0.12	0.120	YES	Yes	
3	08-Oct-2024	12.0	0.09	0.090	YES	Yes	
4	14-Oct-2025	12.0	0.14	0.140	YES	Yes	
5	12-Oct-2026	12.0	0.11	0.110	YES	Yes	
6							
7							
8							
9							
10							
				Average drift rate (% span per year)		**0.112**	
				Worst drift rate (% span per year)		**0.140**	
				Out of tolerance events		**0**	
				Recommended interval (months)		**15**	

If any as found result was out of tolerance, the sheet halves the current interval instead. Review outliers, repairs and changes of service before acting.

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