

Calibration Data for ProTable S/N 070402C

Measurement Point in Inches	2.00	6.00	10.00	14.00	18.00	22.00	26.00	30.00	34.00	38.00	42.00	46.00	50.00	54.00	58.00	62.00	66.00	70.00	74.00	78.00	82.00	86.00	90.00	94.00	96.00		
Reference Standard	2.0000	6.0000	10.0000	14.0000	18.0000	22.0000	26.0000	30.0000	34.0000	38.0000	42.0000	46.0000	50.0000	54.0000	58.0000	62.0000	66.0000	70.0000	74.0000	78.0000	82.0000	86.0000	90.0000	94.0000	96.0000		
<b>Uncompensated Mode</b>																											
Actual Measured Value	1.9980	5.9980	9.9980	13.9996	17.9981	21.9969	25.9969	29.9973	33.9962	37.9947	41.9931	45.9927	49.9932	53.9940	57.9897	61.9881	65.9854	69.9842	73.9831	77.9858	81.9839	85.9832	89.9832	93.9812	95.9804		
(Scaling Factor Pr7 Applied)	1.9984	5.9992	10.0000	14.0024	18.0017	22.0013	26.0021	30.0033	34.0030	38.0023	42.0015	46.0019	50.0032	54.0048	58.0013	62.0005	65.9986	69.9982	73.9979	78.0014	82.0003	86.0004	90.0012	94.0000	95.9996		
<b>Enhanced (Compensated) Mode</b>																											
Actual Measured Value	1.9986	6.0000	9.9994	14.0007	18.0015	22.0001	26.0003	30.0005	33.9996	37.9996	41.9994	45.9998	49.9996	54.0003	58.0000	62.0001	65.9986	70.0000	73.9990	78.0011	82.0001	86.0001	90.0009	94.0007	95.9996		
Compensation Enable (Pr27=1) ON																											
Compensation Multiple (Pr28) = 4.000																											
Error in Uncompensated Mode	-0.0016	-0.0008	0.0000	0.0024	0.0017	0.0013	0.0021	0.0033	0.0030	0.0023	0.0015	0.0019	0.0032	0.0048	0.0013	0.0005	-0.0014	-0.0018	-0.0021	0.0014	0.0003	0.0004	0.0012	0.0000	-0.0004		
Error after Compensation Applied	-0.0014	0.0000	-0.0006	0.0007	0.0015	0.0001	0.0003	0.0005	-0.0004	-0.0004	-0.0006	-0.0002	-0.0004	0.0003	0.0000	0.0001	-0.0014	0.0000	-0.0010	0.0011	0.0001	0.0001	0.0009	0.0007	-0.0004		
Spec. Max. Error UnCompensated	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100		
Spec. Max. Error UnCompensated	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100		
Spec. Max. Error Compensated	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030		
Spec. Max. Error Compensated	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030		
Date:	10/10/2006	<b>Serial Numbers:</b>		<b>NOTES:</b>																							
Temp:	73 F	ProTable: 070402C		All Calibrations completed along backfence with NIST traceable gage bars (NIST traceable # 821/268634-03).																							
Tested:	Mike Fiantaca	Readout: D22426		ProScale digital display set to maximum resolution for testing purposes.																							
		Encoder: R25131		Scaling Factor (Pr7) set to: 1.0002																							
		Scale: 070328		Compensation Multiple (Pr28) set to: 4.000																							
				This ProTable: Readout, Encoder and Scale are a matched set.																							
				Compensated values are not valid with any other serial numbers.																							

**NOTE: If one or more of the system components (Readout, Encoder or Scale) are changed, Compensated measurement values are NOT valid until system is recalibrated (Compensated).**

