

# CERTIFICATE OF CALIBRATION

Test: 10054103

Cal Date: 02/23/2010 15:39:07

Valve ID: Spring Pack Cal

Spring Pack: 0901-211

SMB Type: 2

Work Order #: \_\_\_\_\_

S. P. Serial #: \_\_\_\_\_

Measured X-Dim: 0

## CALIBRATION STANDARD

Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Due
Teledyne				

Setting	Nominal	Nominal	Nominal	Average	Measured	Measured	Measured
	Displacement	Torque	Displacement	Torque	Torque	Torque	Torque
					1	2	3
1.00	0.046	188.0	0.020	136.87	141.26	134.73	134.62
1.25	0.080	244.4	0.060	216.12	218.20	214.48	215.68
1.50	0.115	300.8	0.100	293.57	296.98	293.88	289.85
1.75	0.149	357.3	0.140	367.71	365.89	366.91	370.33
2.00	0.183	413.7	0.180	442.97	441.58	445.95	441.38
2.25	0.218	470.1	0.220	508.04	512.18	506.83	505.12
2.50	0.252	526.5	0.260	570.61	571.16	571.08	569.58
2.75	0.286	582.9	0.300	628.26	629.76	625.53	629.50
3.00	0.321	639.3	0.340	686.49	689.78	684.83	684.86
3.25	0.355	695.8	0.380	741.45	741.45	741.87	741.02
3.50	0.389	752.2	0.420	788.86	787.58	788.89	790.12
3.75	0.424	808.6	0.460	837.55	838.07	836.74	837.85
4.00	0.458	865.0					

**CERTIFIED BY:** Technician: \_\_\_\_\_ Date: \_\_\_\_\_

Engineer: \_\_\_\_\_ Date: \_\_\_\_\_



**TELEDYNE INSTRUMENTS**

*Test Services*

A Teledyne Technologies Company

513 Mill Street Marion, Massachusetts 02738-1549 Telephone: 508-748-0103 Fax: 508-748-2029

$$y = 1,592 x + 136.19 \quad R^2 = 0.9930$$

