



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

Link Engineering Company

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CALIBRATION

Valid to: October 21, 2012

Certificate Number: AC-1146

I. Mechanical

Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include Torque Sensor and Transducer Systems, Pressure Sensor and Transducer Systems, Rotational Speed Sensors and Transducers Systems, Force Sensor and Transducer Systems, Liquid Volume Sensor, and Air Velocity Sensor and Transducer Systems.



II. Thermodynamic

PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Temperature Sensor and Transducer Systems	(-40 to 2 400) °F	0.7 °F	Thermocouple Calibrator	WI-4.11-034
Relative Humidity Sensor and Transducer Systems	(10 to 95) % RH	2 % RH	RH Meter	WI-4.11-040

III. Dimensional

PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Distance Sensor and Transducer Systems	Up to 1 in Up to 2 in Up to 6 in Up to 24 in	0.00006 in 0.0002 in 0.001 in 0.003 in	Digital Micrometer Gage Blocks, Micrometers and Digital Calipers	WI-4.11-036
Angle	Up to 180 ° Up to 7 °	0.3 ° 0.02 °	Digital protractor Angle gage	WI-4.11-063

IV. Electromagnetic – DC/Low Frequency

PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
DC Volt Sensors and Transducers	(0 to 10) V	0.001 V	Voltmeter	WI-4.11-038

Notes:

1. Calibration and Measurement Uncertainties (Expanded Uncertainty) are based on approximately a 95% confidence interval, using a coverage of $k=2$.
2. Calibrations listed are typical y performed in the field, note extended temperature range.
3. This scope is part of and must be included with the Certificate of Accreditation No. AC-1146

Karl Greenway

Vice President

