



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

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**CALIBRATION AND MEASUREMENT CAPABILITIES (CMC) <sup>Notes 1,2</sup>**

Measured Parameter or Device Calibrated	Range	Expanded Uncertainty <sup>Note 3, 5</sup>	Remarks
<b>DIMENSIONAL</b>			
<b>ANGULAR (20/D01)</b>			
Rotary Encoder	+/- 360°	0.23°	VDI/VDE2648
<b>LENGTH &amp; DIAMETER; STEP GAGES (20/D05)</b>			
Extensometer Linear Calibrator Field calibrations available <sup>Note 4</sup>	0 in to 1.0 in 0 mm to 25.4 mm	15 µin + 35L µin <sup>Note 7</sup> 0.37 µm + 0.035L µm <sup>Note 8</sup>	ASTM E83, ISO 9513
Extensometer Gage Length Field calibrations available <sup>Note 4</sup>	0.5 in 1.0 in 2.0 in	19 µm 39 µm 77 µm	ASTM 83, Gage Blocks ISO 9513
	0 in to 4 in 0 mm to 102 mm	0.001 in 25 µm	ASTM E83, Caliper ISO 9513
	0 in to 12 in 0 mm to 305 mm	0.0015 in 38 µm	ASTM E83, Caliper ISO 9513
Crosshead / Actuator Travel / Position Transducer Field calibrations available <sup>Note 4</sup>	0 in to 24 in 0 mm to 601 mm	0.002 in 51 µm	ASTM E2309, Caliper
	0 in to 2 in 0 mm to 50.8 mm 0 in to 12 in	0.00015 in 3.8 µm 0.0015 in	ASTM E2309, Micrometer Head ASTM E2309, Caliper

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