

Tescom Calibration Service Levels

- Tescom Calibration offers multiple levels of calibration certification to meet a variety of customer quality documentation requirements.
- The table below describes the differences between the various levels of calibration certifications provided by Tescom.

Calibration Services Provided	Level 3 <i>Standard Calibration</i>	Level 2 <i>Calibration W / Data</i>	Level 1 <i>Accredited Calibration¹</i>
NIST Traceable Certificate of Calibration	✓	✓	✓
Calibration performed by ISO 17025 accredited laboratory ¹	✓	✓	✓
Verification to manufacturer’s specifications using Tescom approved calibration procedure	✓	✓	✓
Test Uncertainty Ratio (T.U.R.) $\geq 4:1^2$	✓	✓	✓
As Found / As Left Out-of-Tolerance readings	✓	✓	✓
Adjustment of Out-of-Tolerance readings ³	✓	✓	✓
Full As Found / As Left readings		✓	✓
Expanded Measurement Uncertainty [k=2] of all accredited readings ¹			✓
	<i>Sample Certificate</i>	<i>Sample Certificate</i>	<i>Sample Certificate</i>

Notes:

1. Refer to ISO 17025 Scope of Accreditation for details. Level 1 calibrations are only available for measurements within our ISO17025 Scope of Accreditation. Level 1 Certificates of Calibration include the accreditation logo (“mark”) on the certificate.
2. Tescom Calibration uses a T.U.R. $\geq 4:1$ whenever possible, in accordance with calibration procedures and good laboratory practice. T.U.R. of $< 4:1$ is only used when limited by technology or dictated by published procedure.
3. Not all instruments can be adjusted. Tescom Calibration provides adjustment of Out-of-Tolerance instruments (that can be adjusted) at no added cost to the customer.