



# CTC Calibration Policy

At CTC, we are committed to ensuring the accuracy and reliability of all calibrations performed in our laboratory by adhering to internationally recognized standards and best practices.

**Certified to ISO 9001:2015:**

Our quality management system is certified to ISO 9001:2015.

**Measurement Traceability (ISO 10012:2003) Compliant:**

Our laboratory maintains a measurement management system in accordance with ISO 10012:2003. All calibrations are traceable to NIST standards through an unbroken chain of comparisons, ensuring valid and reproducible results.

**NIST Traceability:**

NIST traceability is maintained by calibrating all reference sensors annually through accredited calibration laboratories. These laboratories provide calibration certificates that establish an unbroken chain of traceability to NIST-maintained standards. By ensuring all reference sensors receive regular accredited calibration, CTC can guarantee that every calibration performed in our laboratory is based on up-to-date NIST-traceable standards.

**Back-to-Back Calibration (ISO 16063-21:2003) Complaint:**

All CTC accelerometers and sensors are calibrated using the back-to-back comparison method as outlined in ISO 16063-21:2003. A calibrated reference sensor is used during each calibration to guarantee that measurement accuracy meets the highest industry standards.

Todd Cook  
President / CEO  
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