

## Calibration & Repair Service

**We have been performing calibration, in addition to building precision temperature sensors, for almost 40 years.**

This expertise and our ability to provide competitive pricing and fast turnaround enables you to operate efficiently and with total confidence. Thermo-Kinetics has been ISO 9001 certified for more than a decade and in 2008, we attained our ISO/IEC 17025 accreditation. This provides our customers more confidence than ever that the calibrations done by our lab are sound and reliable.

### It Pays to Calibrate!

Your business runs on the accuracy of your equipment which represents a major investment by your company. Through proper, regular calibration you not only achieve the greatest return on your investment, you also assure your equipment continues to comply with national and international industry standards while delivering quality information and product.

To control your fate – Calibrate

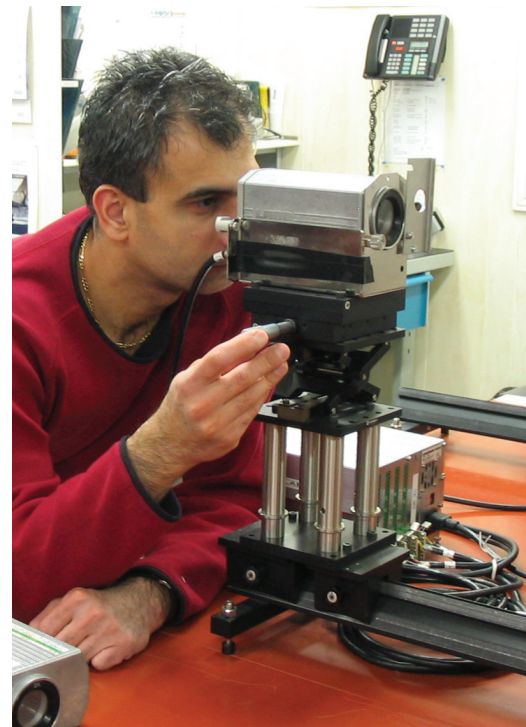
- Are my results or engineering data questionable?
- If I am out of calibration, will I ship out-of-spec or unsafe product?
- How will my customer be affected and/or what risk could I incur from bad product or bad data?
- If I need to recall product from the field, how will this affect my reputation?
- What is the impact of retracting published data and performance results?

In these scenarios the only good surprise is no surprise and that's where our Calibration and Repair service will eliminate the risk or worry of questions arising from inaccurate data.

Laboratory accreditation is recognition by an authoritative body that a laboratory is capable and competent to provide scientifically sound and valid calibration or testing services as documented on its scope of accreditation and on the calibration certificates and/or test reports it issues.

### Benefits to clients of using an accredited laboratory:

- Easily identifiable sources of competent calibration services.
- Potential for increased market acceptance of products due to the national and international recognition of calibration reports.
- Reduced assessment costs due to increased confidence in calibration report.



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T-PAK® Thermocouples, Resistance Temperature Detectors, Industrial Thermocouples, Thermowells, Protection Tubes.

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# What to Look for in a Calibration Certificate

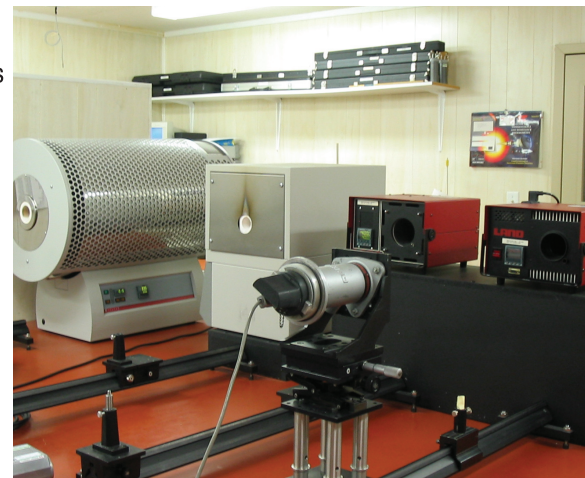
The same attention to detail deployed in the actual calibration or repair is exemplified in how we prepare the Certificate: Your guarantee of accuracy!



- CALIBRATION PROVIDER ▶** Essential information about the calibration provider: who and how to contact in case of questions.
- ISO/IEC ACCREDITATION ▶** Is the Calibration provider accredited? Accredited labs have been evaluated for their proficiency, training, calibration procedures, equipment and more.
- CUSTOMER EQUIPMENT OR PRODUCT ▶** The certificate results provide an unambiguous identification of the item being calibrated.
- ESSENTIAL PROFILE ▶** A unique tracking (certificate) number, date of calibration and page number including the total pages, test conditions [ie: ambient temp.] and the site where the calibration was performed.
- METHODS USED ▶** The exact standard or documented procedure used for the calibration will be identified to the latest revision.
- MEASUREMENT UNCERTAINTY ▶** We provide a statement of the measurement uncertainty including confidence level.
- CALIBRATION EQUIPMENT ▶** We identify all calibration standards used, calibration due date, and a statement regarding traceability to international measurement standards.
- SIGNATURE ▶** Our report will include the name, title and signature of the technician who performed the calibration, and that of an accredited signatory if applicable.

For almost 40 years companies have been counting on Thermo-Kinetics to provide time and cost-saving calibration services and the accurate documentation to support these services.

For a free consultation, contact us today.



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