



Calsoft 2020 Calibration Certificate Online Software 2.10 Version



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What is Calibration Certificate

The calibration certificate contains crucial evidence of the integrity of test equipment and the validity of a calibration. This is despite the fact that the need to calibrate equipment is considered by some to be simply a 'necessary evil' to attain quality. Companies in a variety of worldwide industries spend hundreds of millions of dollars annually to calibrate their instrumentation yet the tangible evidence of what has been obtained in return for this investment generally receives scant attention. Except for a cursory glance before consignment to the filing cabinet, where it lies awaiting retrieval in the unlikely event of scrutiny during an audit, the calibration record is rarely reviewed after its receipt. One reason is the mistaken assumption that all calibrations are alike, but another is a lack of knowledge about what to look for and its significance.



Why is it so important

As components age and equipment undergoes changes in temperature or sustains mechanical stress, critical performance gradually degrades. This is called drift and, when it happens, test results obtained using measurement equipment become unreliable and both design and production quality suffers. Whilst drift cannot be eliminated, it can be detected and contained through the process of calibration.



Benefits of Calibration

- As a proof that the instrument is working.
- Traceability to national measurement standard.
- Interchangeability.
- Reduce rejection, failure rate thus higher return.
- Improved product and service quality leading to satisfied customers.
- Increases production yields.
- Optimizes resources.
- Assures consistency.
- Is fundamental to compliance with international, regulatory or industry-sector specific standards that require measurements to be 'traceable to national standards' and, in doing so.



Standard for Calibration Certificate requirements

The certificate may be of a “simplified” form where only limited detail is included (although the records must be complete).

If a statement of compliance with a stated specification is made, it isn’t necessary to report measured values or the uncertainty.

The method of “taking uncertainty into account” in respect of compliance statements is not prescribed.

Recommended re-calibration dates may be quoted on the certificate or label.

Hardcopy or electronic format is acceptable.

Also, it’s worth noting that the standard doesn’t define all elements that might otherwise have been assumed to represent a calibration service.

Adjustment to return a product to a state of specification compliance is not necessary.

Inclusion of a compliance statement is not necessary; the measured values and uncertainties only are reported.

A calibration label or integrity seals are not mandatory.

The extent of testing or adequacy for particular applications.



What is Calibration Certificate Management Software

- Calibration management software is designed to schedule and record the results of all your calibration activities and costs. Each piece of equipment can be scheduled independently and easy-to-read reports and automatic notifications indicate when equipment is due for calibration.
- Calibration management software module allows you to create calibration records, notify person responsible for the calibration, and track the record to ensure that it has been completed. Once it has been completed, the calibration management software module shows actual results of the calibration (pass/fail), performs cost analysis by asset, and issues certificates to show completed calibrations.
- Through our calibration tracking software module, you can also perform Repeatability and Reproducibility (R&R) studies to get statistically analyzed reports.



Why our Calibration Certificate software is best

Our calibration software is an advanced, yet easy to use software solution that helps document and manage process plant instrumentation calibration results. It makes planning, organizing, documenting and analyzing calibration easy and saves time. The advanced functionality gives you the ability to make better decisions too. Using our tool you can

- Plan calibration procedures and strategies.

- Manage all calibration assets.

- Maintain position, device and calibrator databases.

- Automate alerts for scheduled calibrations.

- Create step-by-step instructions that guide the person performing calibrations.
Download instructions to a documenting calibrator.

- Store information and results for easy access (ideal for audits).

- Create calibration certificates, reports and labels in electronic format, or for print.



Benefits

- Get calibrations done on time.
- Spend less time on calibration management.
- Gain ISO Certification.
- Pass audits with confidence.
- Build customer trust with a professional calibration management system.
- Reduce IT maintenance with reliable Microsoft SQL Server Database Technology.
- Be more efficient and get more done every day.
- Our tool will keep you on top of calibrations with email-based calibration recall notices, calibration reminders, status updates, and event notifications.



Our Verification Certificate Sample

CALTEC INSTRUMENT SERVICES CO

Instrumentation & Process Control, Mechanical-Electrical, Engineering Design, Supply & Services.

KARACHI • LAHORE • MULTAN • Mobile: 0300 8213260 / 0333 2525303

F-07-02 CSP Receiving Inspection Report ISSUE # 1, REV. "1" REV. DATE 28-03-2017

Customer Name: _____ Date: _____

U. I. #: _____ Make: _____ Model: _____ Location: _____

Range: _____ Type: _____ Cal Date: _____ Due Date: _____

PRE CALIBRATION			POST CALIBRATION		
MASTER READING	UNIT UNDER TEST READING	ERROR	MASTER READING	UNIT UNDER TEST READING	ERROR

Serial #: _____

Tolerance: _____

Suitable

Unsuitable

Found Damaged

Damaged during Calibration

U. I. #: _____ Make: _____ Model: _____ Location: _____

Range: _____ Type: _____ Cal Date: _____ Due Date: _____

PRE CALIBRATION			POST CALIBRATION		
MASTER READING	UNIT UNDER TEST READING	ERROR	MASTER READING	UNIT UNDER TEST READING	ERROR

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Serial #: _____

Tolerance: _____

Suitable

Unsuitable

Found Damaged

Damaged during Calibration

Customer's Contact Person Details Caltec Contact Person Details

Name: _____ Name: _____

Designation: _____ Designation: _____

Signature: _____ Signature: _____

► VERIFICATION CERTIFICATE



Instrumentation & Process Control, Mechanical-Electrical, Engineering Design, Supply & Services.



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Our Calibration Certificate Sample

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 Designation: _____ Designation: _____
 Signature: _____ Signature: _____

CALTEC INSTRUMENT SERVICES CO
Instrumentation & Process Control, Mechanical-Electrical, Engineering Design, Supply & Services.

CALIBRATION CERTIFICATE




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Our Tags

CALTEC
Calibration Label

 
info@caltec.com.pk
Mobile: 0300 8213260
0333 2525303

UI No. _____
ON. _____
NEXT DUE DATE. _____
BY. _____

CALTEC
Instrument Out of Order

 
info@caltec.com.pk
Mobile: 0300 8213260
0333 2525303

Date
U.I. No

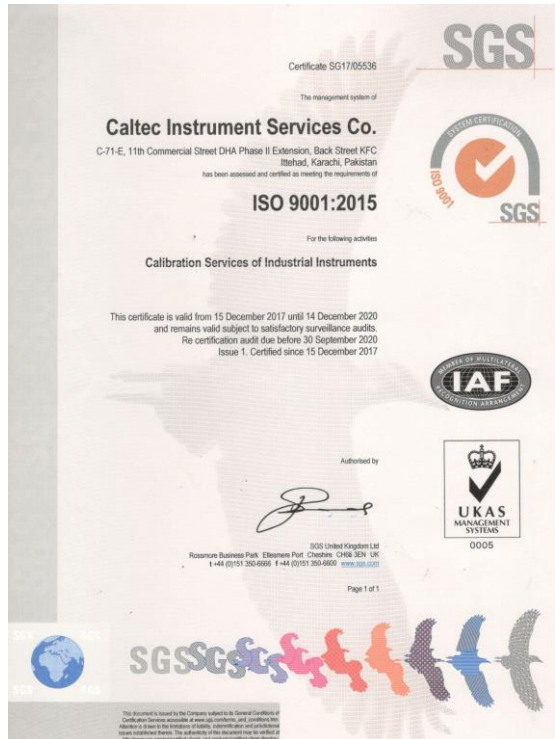
CALTEC
Verification Label

 
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0333 2525303

UI No. _____
ON. _____
NEXT DUE DATE. _____
BY. _____



Our Certification





THANKS!

Any questions?

You can find me at

■ www.caltec.com.pk & info@caltec.com.pk