



TERMS & CONDITIONS

CALIBRATION STANDARDS & PRACTICES

- A calibration certificate with traceability information will be provided for all items, at minimum.
- Each certificate of calibration supplied shall include:
 - Device identification including manufacturer, model, serial number, and customer ID number (if provided)
 - Temperature and relative humidity in the laboratory or calibration area where appropriate
 - The procedure used
 - Clearly identify measurements completed.
 - Where indicated, a Pass/Fail and the decision rule applied.
 - Unless otherwise specified, a binary decision rule is applied as per the Precision Scale & Balance statement of conformity.
 - The statement of conformity (Pass/Fail) is based on simple acceptance, whether the calibration result is within or outside the stated tolerance. The calibration uncertainty is not taken into account in the statement of conformity. It is the responsibility of the user to consider the measurement uncertainties when determining instrument suitability.
 - The reported expanded measurement uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor $k=2.26$ corresponds to a confidence interval of approximately 95 %. Results apply only to unit under test. Precision Scale & Balance ensures calibration and AS LEFT condition, at time and date of test only, as many factors may cause equipment to become out of tolerance. This calibration is traceable to the International System of Units (SI) through National Institute of Standards (NIST) and was performed with standards owned by Empire Scale Corporation that have an unbroken chain of measurement traceability. This document may not be reproduced, except in full, without the expressed written permission of Precision Scale & Balance. The calibration as performed complies with requirements as stated in ISO/IEC 17025. For terms and condition of calibration, see <https://www.scaleandbalance.com/terms-conditions>
 - A list of all standards used in the calibration including their calibration and due dates
 - Calibration date and calibration due date: Calibration intervals are per the request of the customer. Precision Scale & Balance maintains historical data, which may be made available to assist the customer in making his or her determinations, but Precision Scale & Balance makes no recommendation regarding the appropriateness of the intervals determined by the customer. If an interval is not specified at the time of order, the calibration interval will be set at the customer historical interval.
- For items received in an out-of-tolerance condition, notification will be provided, and annotated on the certificate.
- As-found and as-left data will be recorded and provided, as per customer service level selection.
- A calibration label will be affixed to each instrument except where it will interfere with the unit's functionality. It shall include, at minimum, the calibration date, due date, and technician.
- Tamper-resistant seals will be applied where appropriate.

- All work will be performed in accordance with Precision Scale & Balance Quality System.
- A copy of our Quality Manual is available for your review upon request.
- Where appropriate, calibrations are performed to manufacturers' specifications and recommended test points. Custom specifications and/or test points requested will be reviewed and, where possible, added to the test plan. Additional fees may apply.
- All calibration standards will be traceable to SI units through NIST or to the appropriate recognized national or international bodies or physical constants.
- Calibration standards will be regularly inspected for use.
- Calibration work will be performed by trained technicians.
- Precision Scale & Balance continually monitors and reports environmental conditions, including temperature and relative humidity, in its own calibration laboratories.
- All calibration data will be entered into our secure metrology calibration management system.
- All instruments will be inspected and cleaned where appropriate to do so.
- If repairs are required prior to performing the calibration, an estimate will be provided. Repairs will be done only with written customer approval.
- Records of calibration and repair history are retained. All calibration certificates will be available through our secure online portal, with password-protected access to your calibration records.
- Precision Scale & Balance offers service levels to meet calibration and documentation requirements for our customers.
- Where accredited status is requested, calibration certificates shall conform to the requirements set forth in the Quality System and confirmed in the agreement with the customer.