



On-Site Calibration Services for laboratory equipment

Audit-ready confidence for your laboratory equipment

Be ready for your next audit—Unity™ Lab Services helps you confidently maintain regulatory compliance leveraging a global calibration infrastructure that utilizes the latest technology and metrology techniques.



Calibration services from Unity Lab Services meet or exceed various international standards including ISO/IEC 17025, ensuring calibration processes are routinely reviewed and audited by an external accreditation bodies, such as A2LA and that our Field Service Engineers are highly trained and certified. Flexible calibration service levels are available depending on the quality policy requirements of your organization.

Ensuring lab equipment is properly calibrated can be a challenge for any organization. Particularly given the prevalence of documentation errors, lack of certificate traceability, and inability to perform quality checks following calibration. Unity Lab Services resolves these challenges by offering:

- Calibrations performed using management software that provides digital access to all of your documentation
- Calibration labels with scannable QR codes attached to each unit after calibration
- Calibrations performed by factory-qualified engineers capable of resolving instrument issues that arise during a calibration event

When are calibration services recommended?



Prior to first use of instrumentation

Calibration is initially recommended upon installation of a given instrument prior to first use.



Throughout the lifecycle of your instrument

Many international standards and compliance agencies require that a calibration be conducted at regular intervals. Maintaining this calibration frequency ensures that your M&TE (Maintenance and Test Equipment) program is in control and provides continued confidence that laboratory or production tools are maintained.

Secure calibration management portal

All calibrations are performed with high accuracy tools and provide traceability to the international system of units (SI) and national measurement institutes. Unity Lab Services utilizes best-in-class software for calibration record management to ensure service records are easily accessible. The calibration management portal is accessible across multiple users and sites enabling consolidation of calibration service records for equipment across an organization.

Choose from one of two service offerings to meet organizational quality policy requirements

| ISO standard and certificate details | ISO 17025: Accredited certificate with data and uncertainties | ISO 9001: Certificate with before and after data |
|---|---|---|
| Regulatory requirements | Ideal for organizations in highly regulated environments where uncertainties are required to assure compliance. | Ideal for organization needing to verify equipment performance to manufacturer's specifications. Uncertainties not required. |
| Included in service delivery | <ul style="list-style-type: none"> Found as left calibration data TUR calculation Greater than 4:1 uncertainty ratio Detailed calibration label If a unit is out of tolerance an adjustment is performed | <ul style="list-style-type: none"> Found as left calibration data — — Detailed calibration label If a unit is out of tolerance an adjustment is performed |
| Included on accredited certificate | <ul style="list-style-type: none"> Serial/asset number Measurement data Environmental conditions Reported uncertainties (K=2) Conformity assessment Reference equipment used | <ul style="list-style-type: none"> Serial/asset number Measurement data Environmental conditions — Conformity assessment Reference equipment used |



Instrument relocation or move

Calibration is important when equipment is transported from one location to another. This gives assurance that the asset is still accurate prior to use in the new location.



Following a repair or change in accessory

Calibration is also critical following a repair or change in an accessory critical to measurement. Any change in a component on a device will alter its measuring capability. Calibration ensures that the instrument is still reliable in its new configuration.

Ordering information

| Full service packages | ISO 17025: Accredited certificate with data and uncertainties | ISO 9001: Certificate with before and after data | Service description |
|---|--|---|---|
| Ideal for standard calibration requests for smaller labs and organizations | | | |
| Temperature chambers | CALPRCOLD | CALBCCOLD | Temperature calibration for cold storage devices |
| | CALPRINC | CALBCINC | CO ₂ incubator calibration includes CO ₂ , temperature and humidity |
| Centrifugation | CALPRCENT | CALBCCENT | Centrifuge calibration includes speed and temperature |
| Remote monitoring | CALPRRM1 | CALBCRM1 | Remote monitoring single point |
| | CALPRRM2 | CALBCRM2 | Remote monitoring dual point |
| Full service packages | ISO 17025: Accredited certificate with data and uncertainties | ISO 9001: Certificate with before and after data | Service description |
| Ideal for customers who have robust regulatory guidance or larger projects | | | |
| Temperature chambers • ULT freezer • Refrigerators • Incubators | CALPRTMPCH | CALBCTMPCH | Calibration for temperature point for temperature chamber |
| | CALPRRHCH | CALBCCRHCH | Calibration for relative humidity point for temperature chamber. Cannot be sold without temperature calibration |
| | CALPRCO2CH | CALBCCO2CH | Calibration for CO ₂ point for temperature chamber. Cannot be sold without temperature calibration |
| Centrifugation (Applies to all Centrifuges) | CALPRSPD | CALBCSPEED | Calibration for speed point for centrifugation |
| | CALPRTIME | CALBCTIME | Calibration for time point for centrifugation. Cannot be sold without speed calibration |
| | CALPRTMPCE | CALBCTEMPCE | Calibration for temperature point for centrifugation. Cannot be sold without speed calibration |
| Remote monitoring • Smart-Vue™ sensor • InSight sensor | CALPRTMPRM | CALBCTMPRM | Calibration for temperature point for remote monitoring |
| | CALPRRHHRM | CALBCRHRM | Calibration for relative humidity point for remote monitoring. Cannot be sold without temperature calibration |
| | CALPRCO2RM | CALBCCO2RM | Calibration for CO ₂ point for remote monitoring. Cannot be sold without temperature calibration |
| | CALPRDC | CALBCDC | Calibration for dry contact point for remote monitoring |
| | CALPRDP | CALBCSDP | Calibration for differential pressure point for remote monitoring |

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Be prepared for your next audit.

Request a calibration quote at
unitylabservices.com/labcalibration

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