

# Keysight Calibration Services

Make Measurements with Confidence

## Get Better Test Results. Simply.

Keysight minimizes the uncertainties of measurements during test development, both in the selection of lab standards and in the calibration procedures. You can count on correct pass/fail results for any calibration that Keysight performs.

## Measure with confidence using equipment that operates with accuracy and precision

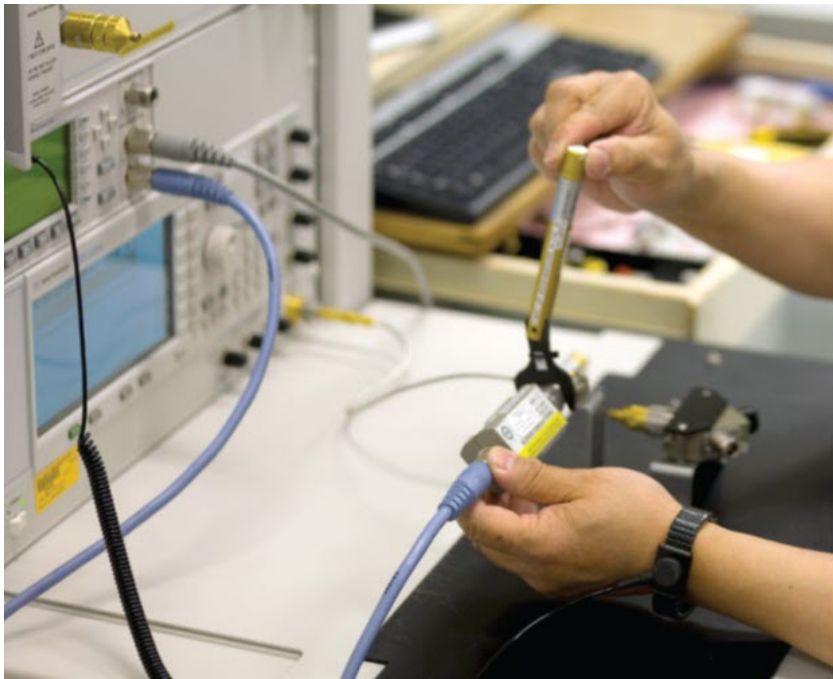
- Benefit from Keysight metrologists who guide standards boards and develop the measurement uncertainty calculations used in our calibration procedures.
- Receive the same broad offering of calibration tests world-wide, ensuring consistent service for your operations around the globe.
- Lower the risk of making incorrect measurement's or shipping faulty products by working with a provider that has the equipment required to test all your instrument's functions over its full range.
- Trust in service centers that are ISO 17025 certified by local accreditation bodies and use processes that are kept in compliance by internal quality teams.
- Know that your instruments comply with ISO 17025 requirements and include both pre- and post-adjustment data for a clear understanding of out-of-tolerance conditions.

## Optimize instrument uptime and performance

- Automated calibration procedures expedite calibration services to minimize your test system downtime.
- Save time and money with a calibration service that includes adjustments, as opposed to service providers that send out-of-tolerance equipment to Keysight for repair.
- Leverage Keysight's continuous investment in new technology and improved processes, such as PathWave Calibration Advisor, automated diagnosis, adjustments, and verification.

## Lower the cost of ownership with Keysight's technical expertise

- Take advantage of instrument, application, and industry knowledge, provided by Keysight's technical experts and the **Knowledge Center** to optimize your equipment investment.
- Get the best quality calibration, plus preventative maintenance, the latest service notes, and firmware updates to reduce equipment failures and out-of-tolerance conditions.
- Streamline audit preparation with online access to the **Keysight Support Portal** for service management tools that enable you to check on equipment status, request automated calibration-due notifications, and view calibration certificates.



## Service Description

Service description	Keysight calibration	Keysight calibration +uncertainties	Keysight calibration +uncertainties +guardbanding	Accredited calibration
Traceable to national and international standards	•	•	•	•
Complete functionality tested with Keysight equipment designer's specifications	•	•	•	•
Calibration certificate, test data, traceability information and label	•	•	•	•
Complete pre- and post-adjustment data reports for out-of-tolerance conditions	•	•	•	•
Instrument adjustments included, at no charge for out-of-tolerance conditions	•	•	•	•
Additional no-charge services: <ul style="list-style-type: none"> <li>• Firmware updates (user approved)</li> <li>• Safety tests (verify proper ground)</li> <li>• Minor repairs (e.g., replace broken knobs)</li> <li>• Clean, lubricate and inspect as needed</li> </ul>	•	•	•	•
Copies of calibration certificates and test data available in Keysight Support Portal	•	•	•	•
Includes measurement uncertainties	-	•	•	•
Guardbanding included	-	-	•	• <sup>1</sup>

1. Depending on the local accreditation body.

## Calibration Ordering Options

Option	Calibration levels	Duration	Benefit	Turnaround time
Calibration plan <sup>2</sup> (For new equipment)	<ul style="list-style-type: none"> <li>• Keysight calibration</li> <li>• Keysight calibration + uncertainties</li> <li>• Keysight calibration + uncertainties + guardbanding</li> </ul>	3, 5, 7, or 10 years	Lowest cost, most efficient way to plan for future calibrations and ensure audit compliance	5 days
Calibration agreement <sup>2</sup> (For existing equipment)	<ul style="list-style-type: none"> <li>• Keysight calibration</li> <li>• Keysight calibration + uncertainties</li> <li>• Keysight calibration + uncertainties + guardbanding</li> <li>• Accredited calibration</li> </ul>	1 year and multiple years	Low cost and efficient way to plan for future calibrations and ensure audit compliance	5 days
Onsite calibration	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	1 year and multiple years	Onsite calibration to minimize downtime	Hours
Calibration incident <sup>2</sup>	<ul style="list-style-type: none"> <li>• Keysight calibration</li> <li>• Keysight calibration + uncertainties</li> <li>• Keysight calibration + uncertainties + guardbanding</li> <li>• Accredited calibration</li> </ul>	N/A	Flexible pay-as-you-go option	10 days PLUS 10 to 30 days for purchase order approval

2. Emergency response service available to further reduce turnaround time.



### Keysight Services

Get more from your test investment.

We're reengineering service to elevate your support experience.



### KeysightCare

The service experience, reengineered. OR Elevating the service experience by reengineering service. Experience an elevated level of service to help you stay on schedule, accelerate test, ensure precision, and optimize uptime.



### KeysightAccess

Subscribe to test success.

Subscription-based access to instruments, software and KeysightCare services, tailored to your needs.



### Calibration Services

Get better test results. Simply.

Ensure your test system performs to specification and meets local and global standards.



### Repair Services

Like new. Every time.

Restore equipment to original functionality and specifications with trained technicians.



### Test as a Service

Accelerate test. Access experts.

Access state-of-the-art test labs and experts to meet the latest compliance requirements.



### Technology Refresh Services

Maximize asset value. Improve productivity.

Extend and upgrade equipment to stretch its usefulness while trading underutilized assets for credit.



### Education Services

Accurate measurements. From trusted experts.

Gain skills to make more accurate, repeatable measurements and meet application objectives.



### Financial Services

Optimize operational flexibility. Improve efficiency.

Get the equipment you need now to access leading technologies while managing your budgets.

Learn more at: [www.keysight.com](http://www.keysight.com)

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: [www.keysight.com/find/contactus](http://www.keysight.com/find/contactus)

