

# NI Calibration

Accuracy

Traceability

Accreditation



## NI Calibration Offerings

To help you meet your calibration needs, National Instruments provides calibration support and services that range from published manual calibration procedures to complete services to calibrate your products. With over 15 years of experience, NI is an industry leader in servicing modular instrumentation platforms like PXI.

## Traceable Calibration

With traceable calibration, you can track how your instruments are performing as well as minimize the time and costs associated with unscheduled downtime and quality issues. This service includes measurement performance verification and adjustment. It also features “As Found” and “As Left” measurement data to show the measurements for every test point every time. This data can help you characterize the performance of your device and lets you know precisely what you are measuring.

## Compliant Calibration

Compliant calibration service helps you meet the needs of more advanced quality standards. It is performed in a lab that is accredited to ISO 17025 and the service complies with ANSI/NCSL Z540-1-1994. This service includes verification of measurement performance and adjustment when possible, as well as provision of full “As Found” and “As Left” measurement data and an evaluation of measurement uncertainty.

## ISO 17025 Accredited Calibration

The NI Calibration Service Center Austin is accredited to ISO/IEC 17025:2005 by A2LA to meet all your needs for accredited calibration service. In addition, NI Certified Calibration Centers located throughout the world can meet local needs and provide the same levels of service no matter where you are. This service includes full calculated measurement uncertainty and the logo of the local accrediting body so that you can be confident that the service was performed exactly according to the standard.

[ni.com/calibration](http://ni.com/calibration)



## The NI Calibration Advantage

For more information about how NI calibration services can help you, or for a current list of applicable products and pricing, visit [ni.com/calibration](http://ni.com/calibration).

Features	Traceable Calibration	*Compliant Calibration	*Accredited Calibration
Verification and adjustment of measurement performance using NI-approved calibration procedures	✓	✓	✓
Detailed measurement data for all channels	✓	✓	✓
Availability at point-of-sale	✓	✓	✓
Calibration performed at ISO 17025 accredited laboratory	–	✓	✓
Evaluation of measurement uncertainty	–	✓	✓
Calculated expanded measurement uncertainties	–	–	✓

\*May be performed at NI Service Center or NI Certified Calibration Center operated by third party provider.

### Part Numbers for NI Calibration Services

	Traceable Calibration	Compliant Calibration	Accredited Calibration		Traceable Calibration	Compliant Calibration	Accredited Calibration
Digital Multimeters	960450-01	960450-03	960450-04	Timing and Synchronization	960457-01	960457-03	960457-04
High-Speed Digital I/O	960451-01	960451-03	960451-04	Baseband RF Hardware	960458-01	960458-03	960458-04
Digitizers/Oscilloscopes	960452-01	960452-03	960452-04	High-Frequency RF Hardware	960459-01	960459-03	960459-04
Precision Sources	960453-01	960453-03	960453-04	Distributed I/O (Active)	960460-01	960460-03	960460-04
Signal Generators	960454-01	960454-03	960454-04	Distributed I/O (Mature)	960461-01	960461-03	960461-04
Signal Conditioning	960455-01	960455-03	960455-04	Data Acquisition (DAQ)	960462-01	960462-03	960462-04
Sound and Vibration	960456-01	960456-03	960456-04	Performance DAQ	960463-01	960463-03	960463-04



To view more information about National Instruments calibration centers, including certificates and scopes of accreditation, please visit [ni.com/calibration](http://ni.com/calibration).

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