



# Agilent Total System Support Semiconductor Test System Calibration Service

## Technical Overview

- **Performance tests specified by Agilent engineers**
- **Adjustments to correct out-of-tolerance conditions**
- **Calibration after repair routinely performed**
- **Standards traceable to NIST and other national standards organizations**
- **Calibration certificate, sticker, and data provided**

### Description

Calibration is one of the critical factors that impact the ongoing reliable operation of your test system. As components age and your equipment undergoes changes in temperature or mechanical stress, system performance will gradually degrade.

Agilent Semiconductor Test System Calibration Service is designed to detect and eliminate inaccuracies that will eventually affect the ongoing performance of your test system. This service is designed to give you assurance that your products continue to meet published performance measures, and that your system is running to specifications. With this service you will experience the difference in quality, reliability, and value.

### Product benefits

**Increased confidence in measurement integrity** – Periodic calibration helps ensure that your system continues to meet published product specifications over time. All calibrations are meticulously performed according to Agilent-recommended procedures, with measurements traceable to the National Institute of Standards and Technology (NIST) and other national standards organizations.

### Minimized operational downtime –

You can call your local Agilent office to arrange for service at a place and time that suits your operational needs. This allows you to plan system downtime for calibration and minimize the impact of equipment maintenance on your business.

### Investment protection –

You chose your test system because Agilent provides the finest test and measurement product for your application. Scheduled, periodic calibration maximizes your return on investment by ensuring that your test system is operating at peak performance throughout its life.

### Reduced rework and warranty costs –

Under-performing equipment represents far more than a frustrating downtime period – it has a direct, bottom-line impact on your product quality, design, output levels, rework expenses and warranty costs.

### Ordering information

To order the Agilent Semiconductor Test System Calibration Service, contact your local Agilent sales or support representative.



### Helping you maximize overall equipment effectiveness

Services and support must be considered as part of the “whole semiconductor test product.” Agilent has a global team of experts located throughout Asia, Japan, Europe and North America ready to provide you with service and support solutions that can help you attain maximum overall equipment effectiveness and ultimately greater profit.

- Site preparation and system installation
- User, technology, and service training
- Maintenance, repair, and calibration
- Test and manufacturing process consulting

Agilent service and support solutions are comprehensive, flexible and provide benefits across the complete product life cycle.

### Agilent Technologies' Test and Measurement Support, Services, and Assistance

Agilent Technologies aims to maximize the value you receive, while minimizing your risk and problems.

We strive to ensure that you get the test and measurement capabilities you paid for and obtain the support you need. Our extensive support resources and services can help you choose the right Agilent products for your applications and apply them successfully. Every instrument and system we sell has a global warranty. Two concepts underlie Agilent's overall support policy: “Our Promise” and “Your Advantage.”

#### Our Promise

Our Promise means your Agilent test and measurement equipment will meet its advertised performance and functionality. When you are choosing new equipment, we will help you with product information, including realistic performance specifications and practical recommendations from experienced test engineers. When you receive your new Agilent equipment, we can help verify that it works properly and help with initial product operation.

#### Your Advantage

Your Advantage means that Agilent offers a wide range of additional expert test and measurement services, which you can purchase according to your unique technical and business needs. Solve problems efficiently and gain a competitive edge by contracting with us for calibration, extra-cost upgrades, out-of-warranty repairs, and on-site education and training, as well as design, system integration, project management, and other professional engineering services. Experienced Agilent engineers and technicians worldwide can help you maximize your productivity, optimize the return on investment of your Agilent instruments and systems, and obtain dependable measurement accuracy for the life of those products.

**For more information on Agilent Technologies' products, applications or services, please contact your local Agilent office. The complete list is available at:**

**[www.agilent.com/find/contactus](http://www.agilent.com/find/contactus)**

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(HSTD, 2/13/06)

Product specifications and descriptions in this document subject to change without notice.

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Printed in USA, February 28, 2006  
5968-9928E

