



**Agilent Technologies**

## **Errata Notice**

This document contains references to “Centellax.” Please note that the test and measurement product portfolio once owned by Centellax, Inc. is now part of Agilent Technologies. For more information about these products and support, go to **[www.agilent.com/find/bert-news](http://www.agilent.com/find/bert-news)**.

Welcome to the Centellax PCB12500 12.5Gb/s Parallel Channel BERT Quick Start Guide. This guide will help you identify the contents of the shipping package, perform a quick functional check of the product, and guide you on where to find more information and support for the PCB12500.

The PCB12500 is shipped in a protective box with all the accessories required for operation. The shipping box contains:

- PCB12500 Parallel Channel BERT



- AC power cord
- PCB12500 Quick Start Guide (this document)
- PCB12500 CD-ROM, which includes:
  - PCB12500 Users Guide
  - USB Drivers
  - LabView Driver



For more information on the operation and features of the PCB12500 please refer to the PCB12500 Users Guide on the CD or the product webpage <http://www.centellax.com/products/testmeas/PCB12500>.

Technical Support information: [support@centellax.com](mailto:support@centellax.com)

Centellax, Inc.  
3843 Brickway Blvd.  
Suite 100  
Santa Rosa, CA 95403, USA



## Unpacking

Carefully remove the PCB12500 from the case in an ESD-safe environment.

## Important Notes

- Use ESD protection at all times when using the instrument
- Install the instrument on a flat surface away from heat sources
- Do not block the fans, or the exhaust vents on the rear and side panels (3" min. clearance).
- Use a 8 lbf-in (90 N-cm) torque wrench when attaching connectors

## Installation

- 1 Plug the AC power cord into the PCB12500, rear panel power socket.
- 2 Plug the other end of the AC power cord into a suitable wall socket. (100-240V AC, 50/60Hz).
- 3 Turn the PCB12500 on. After a few minutes "Push Any Key to continue..." message will be displayed. Push a key. "POD INACTIVE" message will be displayed. Push the "Menu" key. The Main Menu will be displayed. Turn the PCB12500 off before proceeding with the installation of the heads.