

AA 5001 Instrument Interfacing Guide



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This interfacing guide is designed to help you get started using the AA 5001 Distortion Analyzer with a GPIB controller as quickly and easily as possible. This guide tells you how to set AA 5001's switches for GPIB operation and explains how to communicate with the AA 5001 with a variety of controllers. Sample measurement programs for these controllers are also included.

This guide does not take the place of the operators manual or other documentation supplied with the AA 5001 and your system controller. More complete information in this other documentation will help you get the full benefit of the AA 5001's programmable capabilities.

Setting Up the AA 5001 for GPIB Operation

Connect the TM 5000 power module to your controller with a GPIB cable. The program examples in this guide assume that the AA 5001 and controller are the only instruments on the bus.

Setting the Address and Terminator Switches.

The switches that select the GPIB address and terminator are accessible through a cutout in the rear panel of the AA 5001. Fig. 1 identifies the switches and illustrates their meanings. Other switch or strap-selectable options in the AA 5001 are explained in the Operators Manual.

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