

# INTRODUCTION

## About This Guide

**You do not have to read this guide from beginning to end.** Review this introduction to decide how you want to start using the HP 53310A Modulation Domain Analyzer. There are at least three ways to get started, and these approaches are described below.

**There is also a battery-operated Quick Start Signal Source that accompanies this guide to help speed the process of getting to know the Analyzer.** The Signal Source generates the signals documented in this guide. (The Quick Start Signal Source is shown on the next page.)

## Ways to Get Started

Pick one of the methods suggested here.

### 1. Start Exploring

Begin measuring one of the signals from the Signal Source in chapter 1, and start experimenting with the Analyzer. See what you can discover on your own. If you get lost, you can always return to the start-up instructions in chapter 1.

*CONNECT THE SIGNAL SOURCE TO THE ANALYZER AS SHOWN ON THE NEXT PAGE, AND THEN GO TO CHAPTER 1, "BEGIN MEASURING"*

### 2. Step-by-Step Analysis

A Time Domain view (oscilloscope view) of each of the signals is used as a starting point. Choose one of the signals and then follow the procedures for that signal. They will demonstrate some of the Analyzer's features. All of the examples in this guide are based upon the signals generated by the Signal Source.

*CONNECT THE SIGNAL SOURCE TO THE ANALYZER AS SHOWN ON THE NEXT PAGE, AND THEN GO TO CHAPTER 2, "ANALYZE THE SIGNALS"*

### 3. Measure Your Signal

Use the guide to help measure your signal. Chapter 3 provides the steps to follow and the issues to consider when measuring your signal. You can start there and refer to some of the other chapters for ideas about how to analyze your signal.

*GO TO CHAPTER 3, "MEASURE YOUR SIGNAL"*