

Table of Contents

Introduction

About This Guide	Introduction-1
Ways to Get Started	Introduction-1
Install the Battery	Introduction-2
Connect the Signal Source to the Analyzer	Introduction-2
Before You Begin	Introduction-3
Quick Start Materials Supplied/Required	Introduction-3
For Further Information	Introduction-3
Front Panel Overview	Introduction-4

1. Begin Measuring

Frequency Modulation Start-up	1-2
VCO Step Response Start-up	1-3
Data-to-Clock Jitter Start-up	1-4
Pulse Width Modulation Start-up	1-5

2. Analyze The Signals

The Signals	2-1
Frequency Modulation	2-5
VCO Step Response	2-9
Data-to-Clock Jitter	2-19
Pulse Width Modulation	2-27

3. Measure Your Signal

Getting Ready	3-1
Four Steps to Measure Your Signal	3-2
Autoscale	3-2
Tips On Using Autoscale	3-2
If Autoscale Does Not Capture Your Signal	3-3
Tips On Input Configuration	3-4
Frequency	3-4
Time Interval A→B	3-5

Unpacking

Unpack the Analyzer	Unpacking-1
Check the Line Voltage Setting	Unpacking-2
Connect the Analyzer to a Power Source	Unpacking-3
Switch On the Analyzer	Unpacking-3
Care and Maintenance of Your Signal Source	Unpacking-4