



Contents

Foreword

Explaining the LSA1000	v
LSA1000: Legacy of the Oscilloscope	vi

Chapter 1 — Read This First!

Warranty and Product Support	1-1
------------------------------------	-----

Chapter 2 — About the LSA1000

What the LSA1000 Does and How	2-1
Block Diagram	2-2
Capture	2-5
Measure	2-9
Analyze	2-10
The LSA1000 — Front and Back	2-12

Chapter 3 — Installation and Safety



Installation for Safe and Efficient Operation	3-1
---	-----

Chapter 4 — Connecting PC or Network

Connecting the LSA1000 to its Host	4-1
--	-----

Chapter 5 — LSA1000 Software Tools

Introducing the LSA1000 Software	5-1
Installing and Launching Software	5-3
Operating the LSA1000 Using <i>Remote LSA</i>	5-6
Performance Verification with <i>Remote LSA</i>	5-11
Using <i>ActiveDSO</i>	5-13
Using <i>ScopeExplorer</i>	5-19
About <i>NET_CON</i>	5-21

Appendix A — Specifications



Appendix B — NET_CON Source Code

Appendix C — Parameter Measurement

Appendix D — Program Examples

Appendix E — Suggestion Forms

Index



Content
s



iii