



**PLEASE CHECK FOR CHANGE INFORMATION  
AT THE REAR OF THIS MANUAL.**

**2445  
OSCILLOSCOPE  
OPERATORS**

**INSTRUCTION MANUAL**

**Tektronix, Inc.  
P.O. Box 500  
Beaverton, Oregon 97077**

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# TABLE OF CONTENTS

	Page		Page
LIST OF ILLUSTRATIONS . . . . .	ii	<b>SECTION 5 OPERATOR'S CHECKS AND ADJUSTMENTS</b>	
LIST OF TABLES . . . . .	ii	INTRODUCTION . . . . .	5-1
OPERATORS SAFETY SUMMARY . . . . .	iii	INITIAL SETUP . . . . .	5-1
		TRACE ROTATION	
<b>SECTION 1 SPECIFICATION</b>		ADJUSTMENT . . . . .	5-1
INTRODUCTION . . . . .	1-1	ASTIGMATISM ADJUSTMENT . . . . .	5-2
PERFORMANCE CONDITIONS . . . . .	1-1	AUTO DC BALANCE	
		ADJUSTMENT . . . . .	5-2
<b>SECTION 2 PREPARATION FOR USE</b>		PROBE LOW-FREQUENCY	
SAFETY . . . . .	2-1	COMPENSATION . . . . .	5-2
LINE VOLTAGE SELECTION . . . . .	2-1	MATCHING CHANNEL 2 DELAY . . . . .	5-3
LINE FUSE . . . . .	2-1	AMPLITUDE CHECK . . . . .	5-4
POWER CORD . . . . .	2-1	TIMING CHECK . . . . .	5-4
INSTRUMENT COOLING . . . . .	2-1	<b>SECTION 6 BASIC APPLICATIONS</b>	
START-UP . . . . .	2-1	INDEX OF PROCEDURES . . . . .	6-1
REPACKAGING FOR SHIPMENT . . . . .	2-2	VOLTAGE MEASUREMENT . . . . .	6-1
		VOLTAGE RATIO . . . . .	6-2
<b>SECTION 3 CONTROLS, CONNECTORS, AND INDICATORS</b>		ALGEBRAIC ADDITION AND ELIMINATING COMMON-MODE SIGNALS . . . . .	6-3
POWER AND DISPLAY . . . . .	3-1	TIME INTERVAL . . . . .	6-4
VERTICAL . . . . .	3-2	FREQUENCY . . . . .	6-4
HORIZONTAL AND DELTA MEASUREMENT . . . . .	3-4	TIME DIFFERENCE BETWEEN TWO TIME-RELATED PULSES . . . . .	6-5
TRIGGER . . . . .	3-7	TIME RATIO . . . . .	6-5
REAR PANEL . . . . .	3-9	PHASE DIFFERENCE BETWEEN TWO TIME-RELATED SIGNALS . . . . .	6-6
READOUT DISPLAY . . . . .	3-11	SMALL-ANGLE PHASE DIFFERENCE . . . . .	6-6
		DELAYED-SWEEP OPERATION . . . . .	6-7
<b>SECTION 4 OPERATING CONSIDERATIONS</b>		<b>SECTION 7 OPTIONS AND ACCESSORIES</b>	
GRATICULE . . . . .	4-1	INTRODUCTION . . . . .	7-1
TIME AND VOLTAGE MEASUREMENTS . . . . .	4-1	OPTION 1R . . . . .	7-1
GROUNDING . . . . .	4-1	POWER CORD OPTIONS . . . . .	7-1
SIGNAL CONNECTIONS . . . . .	4-2	STANDARD ACCESSORIES . . . . .	7-2
INPUT-COUPLING CAPACITOR PRECHARGING . . . . .	4-2	OPTIONAL ACCESSORIES . . . . .	7-2
EXTERNAL TRIGGERING . . . . .	4-2	<b>APPENDIX A POWER-UP TESTS</b>	
		KERNEL TESTS . . . . .	A-1
		CONFIDENCE TESTS . . . . .	A-1
		<b>CHANGE INFORMATION</b>	

# LIST OF ILLUSTRATIONS

Figure		Page
	The 2445 Oscilloscope . . . . .	iv
2-1	Line selector switch, line fuse, and detachable power cord. . . . .	2-2
3-1	Power and display controls . . . . .	3-1
3-2	Vertical controls and CH 1 OR X and CH 2 connectors. . . . .	3-2
3-3	Channel 3 and Channel 4 controls and connectors and CALIBRATOR output . . . . .	3-3
3-4	Horizontal and delta measurement controls . . . . .	3-4
3-5	Trigger controls and indicators. . . . .	3-7
3-6	Rear-panel controls and connectors. . . . .	3-10
3-7	Readout display locations. . . . .	3-11
4-1	Graticule measurement markings . . . . .	4-1
5-1	Probe low-frequency compensation. . . . .	5-3
6-1	Instantaneous dc levels . . . . .	6-1
6-2	Voltage ratios . . . . .	6-2
6-3	Eliminating common-mode signals . . . . .	6-3
6-4	Measuring rise times. . . . .	6-4
6-5	Time difference between two time-related pulses (cursor method) . . . . .	6-5
6-6	Time ratios (duty cycles) . . . . .	6-6
6-7	Phase difference between two time-related signals . . . . .	6-7
6-8	Small-angle phase difference . . . . .	6-7
6-9	Time difference between two time-related pulses (delayed-sweep method) . . . . .	6-9

# LIST OF TABLES

Table		Page
1-1	Electrical Characteristics. . . . .	1-2
1-2	Environmental Characteristics . . . . .	1-9
1-3	Mechanical Characteristics. . . . .	1-10
2-1	Voltage, Fuse, and Power-Cord Data. . . . .	2-3
A-1	Confidence Test Numbers and Descriptions . . . . .	A-1

# OPERATORS SAFETY SUMMARY

*The general safety information in this part of the summary is for both operating and servicing personnel. Specific warnings and cautions will be found throughout the manual where they apply and do not appear in this summary.*

## Terms in This Manual

**CAUTION** statements identify conditions or practices that could result in damage to the equipment or other property.

**WARNING** statements identify conditions or practices that could result in personal injury or loss of life.

## Terms as Marked on Equipment

**CAUTION** indicates a personal injury hazard not immediately accessible as one reads the markings, or a hazard to property, including the equipment itself.

**DANGER** indicates a personal injury hazard immediately accessible as one reads the marking.

## Symbols in This Manual



This symbol indicates where applicable cautionary or other information is to be found. For maximum input voltage see Table 1-1.

## Symbols as Marked on Equipment



**DANGER** – High voltage.



Protective ground (earth) terminal.



**ATTENTION** – Refer to manual.

## Power Source

This product is intended to operate from a power source that does not supply more than 250 volts rms between the supply conductors or between either supply conductor and ground. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

## Grounding the Product

This product is grounded through the grounding conductor of the power cord. To avoid electrical shock, plug the power cord into a properly wired receptacle before connecting to the product input or output terminals. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

## Danger Arising From Loss of Ground

Upon loss of the protective-ground connection, all accessible conductive parts (including knobs and controls that may appear to be insulating) can render an electric shock.

## Use the Proper Power Cord

Use only the power cord and connector specified for your product.

Use only a power cord that is in good condition.

For detailed information on power cords and connectors see Table 2-1.

## Use the Proper Fuse

To avoid fire hazard, use only a fuse of the correct type, voltage rating and current rating as specified in the parts list for your product.

## Do Not Operate in Explosive Atmospheres

To avoid explosion, do not operate this product in an explosive atmosphere unless it has been specifically certified for such operation.

## Do Not Remove Covers or Panels

To avoid personal injury, do not remove the product covers or panels. Do not operate the product without the covers and panels properly installed.