

INSTRUMENT OPTIONS

Your instrument may be equipped with one or more instrument options. A brief description of each available option is given in the following discussion. Option information is incorporated into the appropriate sections of the manual. Refer to Table 6-1 and the Table of Contents for location of option information. For further information on instrument options, see your Tektronix Products catalog or contact your Tektronix Field Office.

WARNING

To avoid electric shock hazard, operating personnel must not remove the protective instrument covers. Component replacement and internal adjustments must be made by qualified service personnel only.

OPTION 2

Option 2 provides X-Y Mode Phase Correction. A horizontal delay line and compensation network equalizes the signal delay between either vertical compartment and the B HORIZ compartment. When this network is installed and activated, the phase shift between the vertical and B horizontal channels is adjustable to less than 2° from dc to 50 megahertz (phase balance can be obtained at any frequency up to 250 MHz). This option is factory installed.

OPTION 3

With Option 3 installed, the instrument will meet EMC (electromagnetic compatibility) specifications given in section 1. This option can be added at any time. Refer to the Tektronix Products catalog for part number.

TABLE 6-1
Option Information Locator

Instrument Options	Manual Section	Location of Information
Option 2 (Provides X-Y Delay Compensation)	1 General Information	Specification Table 1-4 contains the electrical characteristics for Option 2.
	2 Operating Instructions	Applications Provides discussion on X-Y Operation.
	3 Theory of Operation	Delay Comp (Option 2) 16 Provides discussion of circuitry.
	5 Calibration	Horizontal System E3. Check/Adjust Option 2 X-Y compensation.
	6 Instrument Options	Introductory page Includes a brief description of Option 2.
	7 Replaceable Electrical Parts	Replaceable Electrical Parts Replaceable parts unique to Option 2 are footnoted "Option 2 only".

TABLE 6-1 (CONT.)
Option Information Locator

Instrument Option	Manual Section	Location of Information
Option 2 (cont.)	<p style="text-align: center;">8 Diagrams and Circuit Board Illustrations</p> <p style="text-align: center;">9 Replaceable Mechanical Parts</p>	<p>Delay Comp (Option 2) 16</p> <p>Diagram 16, shows circuitry unique to Option 2.</p> <p>Instrument Options (pull-out page) Provides a mechanical parts list and an exploded-view drawing unique to Option 2.</p>
Option 3 (Provides EMC)	<p style="text-align: center;">1 General Information</p> <p style="text-align: center;">2 Operating Instructions</p> <p style="text-align: center;">6 Instrument Options</p> <p style="text-align: center;">7 Replaceable Electrical Parts</p> <p style="text-align: center;">9 Replaceable Mechanical Parts</p>	<p>Specification Table 1-5 contains the electrical characteristics for Option 3.</p> <p>Detailed Operating Information Light Filter; includes basic description.</p> <p>Installation of Plug-In Units Refers to EMC shielded blank plug-in panel.</p> <p>Introductory page Includes a brief description of Option 3.</p> <p>Replaceable Electrical Parts Replaceable parts unique to Option 3 contain the footnote "Option 3 only".</p> <p>Instrument Options (pull-out page) Provides a mechanical parts list and an exploded-view drawing unique to Option 3.</p>