

Release Notes



THS720A, THS720P, & THS730A TekScope™ Release Notes

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THS720A, THS720P, & THS730A TekScope™ Release Notes

Please use the following information to replace or clarify information contained in the *THS710A, THS720A, THS730A, & THS720P TekScope User Manual*.

Contacting Tektronix

The *Service Assurance* text, on the fourth page of the manual (facing page i) contains out-of-date phone numbers for contacting Tektronix. Use the following information to contact Tektronix:

Department	Phone Number
Sales	1-800-833-9200, Select option 1*
Service	1-800-833-9200, Select option 2*
Technical support	1-800-833-9200, Select option 3*
Web site	www.tektronix.com

* 6:00 a.m. – 5:00 p.m. Pacific time. This phone number is toll free in North America. After office hours, please leave a voice mail message.

Outside North America, contact a Tektronix sales office or distributor; see the Tektronix web site for a list of offices.

Maximum Voltage Between Signal and Common at Input BNC Specification

This change affects the CAT II category information of the Maximum Voltage Between Signal and Common at Input BNC specification as described on page A-2 of the user manual. The new text is shown in bold.

Maximum Voltage Between Signal and Common at Input BNC	<i>Overvoltage Category</i>	<i>Maximum Voltage</i>
	CAT I or CAT II Environment (refer to page A-19)	300 V _{RMS}

External Trigger, Maximum Input Voltage Specification

This change affects the CAT II category of the External Trigger, Maximum Input Voltage specification as described on page A-7 of the user manual. The new text is shown in bold.

External Trigger	
External Trigger, Maximum Input Voltage	600 V _{RMS} CAT I or CAT II ; 300 V _{RMS} CAT III (refer to page A-19)

Probe P6117 Maximum Voltage Between Probe Tip and Reference Lead Specification

This change affects the CAT II category information of the Probe P6117 Maximum Voltage Between Probe Tip and Reference Lead specification as described on page A-10 of the user manual. The new text is shown in bold.

Maximum Voltage Between Probe Tip and Reference Lead	<i>Overvoltage Category</i>	<i>Maximum Voltage</i>
	CAT I or CAT II Environment (refer to page A-19)	300 V _{RMS}

Probe P5102 Maximum Voltage Between Probe Tip and Reference Lead, DC Coupled Specification

This change affects the CAT II category information of the Probe P6117 Maximum Voltage Between Probe Tip and Reference Lead, DC Coupled specification as described on page A-11 of the user manual. The new text is shown in bold.

Maximum Voltage Between Probe Tip and Reference Lead, DC Coupled	<i>Overvoltage Category</i>	<i>Maximum Voltage</i>
	CAT I or CAT II Environment (refer to page A-19)	1000 V _{RMS}

European Union EMC Certifications and Compliances

The following table text replaces the EMC Certifications and Compliances text located on page A–20.

EMC Certifications and Compliances																	
EMC Compliance: European Union	<p>Meets the intent of Directive 89/336/EEC for Electromagnetic Compatibility. Compliance was demonstrated to the following specifications as listed in the Official Journal of the European Communities:</p> <table border="0"> <tr> <td>EN 61326</td> <td>Class A Radiated and Conducted Emissions ^{1,3}</td> </tr> <tr> <td>IEC 61000-4-2</td> <td>Electrostatic discharge immunity</td> </tr> <tr> <td>IEC 61000-4-3</td> <td>RF electromagnetic field immunity ²</td> </tr> <tr> <td>IEC 61000-4-4</td> <td>Electrical fast transient/burst immunity</td> </tr> <tr> <td>IEC 61000-4-5</td> <td>Power line surge immunity ³</td> </tr> <tr> <td>IEC 61000-4-6</td> <td>Conducted RF immunity</td> </tr> <tr> <td>IEC 61000-4-11</td> <td>Voltage dips and interruptions immunity</td> </tr> <tr> <td>EN 61000-3-2</td> <td>AC power line harmonic emissions</td> </tr> </table> <p>¹ Tektronix-supplied ferrite bead is required on instrument end of RS-232 cable</p> <p>² Performance criteria: ≤ 5.0 division increase in peak-to-peak noise (Sample acquisition mode, Full bandwidth); otherwise ≤ 3.0 division increase in peak-to-peak noise</p> <p>³ Applies to instrument operating from a Tektronix-supplied AC adapter</p>	EN 61326	Class A Radiated and Conducted Emissions ^{1,3}	IEC 61000-4-2	Electrostatic discharge immunity	IEC 61000-4-3	RF electromagnetic field immunity ²	IEC 61000-4-4	Electrical fast transient/burst immunity	IEC 61000-4-5	Power line surge immunity ³	IEC 61000-4-6	Conducted RF immunity	IEC 61000-4-11	Voltage dips and interruptions immunity	EN 61000-3-2	AC power line harmonic emissions
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EMC Compliance: Australia/ New Zealand	<p>Meets the intent of Australian EMC Framework as demonstrated to the following specification: AS/NZS 2064.1/2</p>																
EMC Compliance: Russian Federation	<p>These products were certified by the GOST ministry of Russia to be in compliance with all applicable EMC regulations</p>																
EMC Compliance: People's Republic of China	<p>These products were granted the Chinese Pattern Approval (Certification No. 97-E155)</p>																

Safety Certifications and Compliances

The following new table lists the THS720A, THS720P, and THS730A safety certifications and compliances.

Safety Certifications and Compliances	
Safety Compliance: European Union	Compliance was demonstrated to the following specifications as listed in the Official Journal of the European Communities: Low Voltage Directive 73/23/EEC as amended by 93/68/EEC EN 61010-1/A2:1995 Safety requirements for electrical equipment for measurement, control, and laboratory use
