

Hilo-Test Remote Control

Hilo Remote Control is the ultimate remote control software for all CE-Generators of HILO-TEST. The software is clearly structured and all information's and settings are visible in one window. The software allows users to create user defined tests and test reports which can be modified with your standard text-editing program. In addition, with an oscilloscope it is possible to monitor every single test pulse and to store the image on the computer. The communication with the generator is realized with a LAN connection. As a replacement for cable, the generator can be connected via an optical interface. Thus, the PC is completely isolated from the generator.

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	ė	- 🗼 test		.06.2013 10:3					Parameter
		1 1 1 1	Reports 12.	.06.2013 10:3	1:25				No. of Pulses
	Results 12.06.2013 10:31:25 test.ce 12.06.2013 10:31:25								Voltage 200 🗘 V Steps
									Polarity + +/
									Repetition Time 10 🔷 s
									Trigger Delay 0 🗘 O, Steps
									Impendance L1 V PE V 9μ+10Ω V
									IEC 61000-4-5 Surge
11									Standard
									⊞ IEC 61000-4-5
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	1	1		200	+	ц	PE	9µ+10Ω	
	2	1		200	+	u	PE	9µ+10Ω	
	3	1		200	+	u	PE	9µ+10Ω	
	4	1		200	+	u	PE	9µ+10Ω	-IRF measurement/abort condition
									Select the lower limit of U-Peak AND/OR I-Peak to define abort conditions or measure at defined limit U-Peak U
									AND
									I-Peak 0 🗘
									Insert Edit Delete
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Features

- Windows 7 and Windows 8 (32 / 64Bit) compatibility / Linux /Android
- LAN interface (fully isolated by connected via an optical interface)
- Standard library (61000-4-4/5/11)
- Real Time pulses monitoring
- Intuitive operation
- Up-to-date design and navigation
- Test reports can be modified with your standard text-editing program

Technical specifications subject to change, Hilo Remote Control-Features.doc, 07/13



Standard library

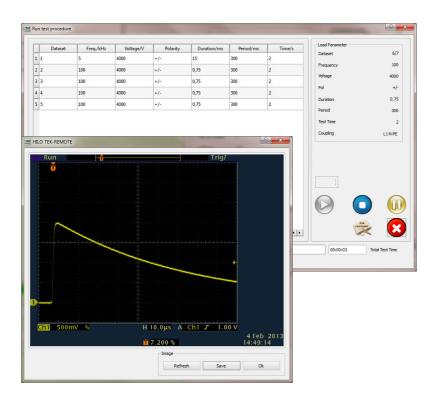
Standard	
⊟- IEC 61000-4-5	
🖻 🗠 Coupling Line to Ground	
Level 1 500V Line to Ground	
Level 2 1000V Line to Ground	
Level 3 2000V Line to Ground	
Level 4 4000V Line to Ground	
🗄 🗉 Coupling Line to Line	

Standard library of actual standards like IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-11 All parameter are editable to make a user defined test

Real time pulse monitoring and Impulse Recording Function (IRF)

A main feature of the software is the real time pulse monitoring.

While executing a test procedure, test parameters and measured values like peak voltage and peak current are recorded and displayed on the screen. If HILO IFR is activated, a separate window shows the recorded pulse.



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HILO-TEST GmbH, Am Hasenbiel 42, D-76297 Stutensee-Karlsruhe, Tel. 07244/20500-0, www.hilo-test.de



Test reports

Certificate No: #12345														
Test Repo	Test Report													
Gegenstand:		Object:		Test Object										
Hersteller:		Manufacturer:		Test AG										
Fabrik Nr.:		Serial No:		#12345										
Тур.:		Type:		345G523										
Auftraggeber	:	Customer:		Test AG Bahnhofstr. 5 76489 Karlsruhe										
Pruefverfahre	en:	Test procedure:		Standard calibration										
Liste der verwendeten Pruefgeraete, (wave form test): Calibration equipment used:														
Die Kalibrierung ist auf r	e wiedergogebenen Messwerte wurden mit kalbrierten Messmitteln festgestellt. e kalbrierung ist auf nationale Echonomale ruedscherbar. Im measurements reported are obtained using calibrated equipment and are traceable to national standards.													
The measurements		Serien Nr.		Kal. gueltig bis:										
The measurements Geraet Device	ТҮР Туре	Serial No.		Cal valid up to										
Geraet Device				Cal valid up to 12.5.2013										
Geraet Device	Type IPG1218	Serial No.	Voltag											
Geraet Device Pulsgenerator Messunsicheri	Type IPG1218 heit: rtainty	Serial No.	Те	12.5.2013 396; Time 5%	5°C									

Generate complete test reports of all tests performed as required by international standards.

Values like certificate no., measurement uncertainty, climatic conditions and the result status can be assigned.

Test reports can be modified with your standard text-editing program and is also saved as html.

Android

	³⁶ 7:11				
HILO	- Mina				
No. of Pulses	1				
Voltage	500				
Polarity	-				
Repetition Time	5				
l x t Limit	625				
Trigger delay	0				
Start					

Control all HILO-TEST generators via WIFI from your Android smartphone or tablet. Simply set the main parameters of the generator and start the test procedure. Especially usefull on a production line or to control the generator without wired connection to the control center.

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Hardware included

- fiber optic cable cable 5m
- Light Guide LAN Ethernet converters
- Power supply for converter

CE-Tester	TRAGER N OUT DEST NENOTE USB
	Optical fiber cable
Crossover 100BaseT Rj 45 cable	

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