

FORD标准用瞬态信号发生器

ISS-T1321

本产品是、满足FORD的EMC要求『EMC-CS-2009』标准的测试汽车电子设备的瞬态脉冲发生器。

RI130和CI220里规定的PulseA1/A2-1/A2-2/C1/C2浪涌和CI260里规定的Waveform F的变动波形发生器。



一般规格

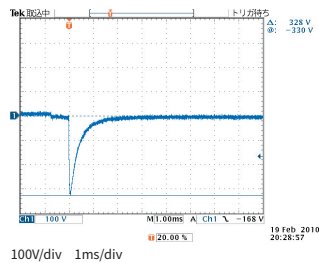
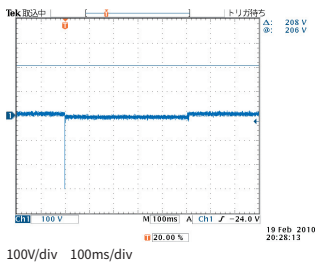
项目	规格
DC最大输入电压	DC13.5V
DC最大输出电流	10A・50A (根据指定的波形)
直流输入断路器	50A
测试时间计时器	1~999S (最长3个月,记忆最终试验时的设定)
开关继电器	KUP-1415-12(Potter & Brumfield制) 有继电器累积显示 ※推荐100h的更换
紧急停止	红色蘑菇型 (一键回撤型) 脉冲输出停止・DC输出停止
本体驱动电源	AC100V—AC240V ±10% 50VA
外形尺寸	约 W430mm x D322mm x H200mm (突起部除外)
重量	约12kg

输出波形和电流值

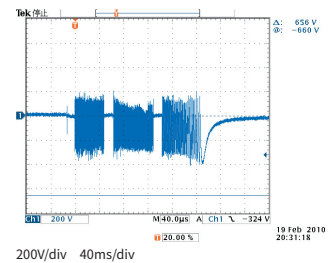
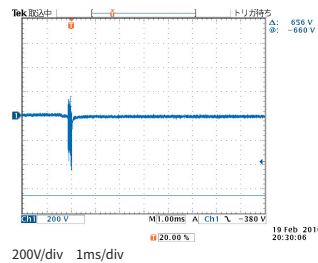
试验项目	输出波形	Mode	施加时间 *1	最大输出电压	输出端
RI130	A2-1	2	60	*2	C, D terminals(BNC terminals)
	A2-2	3			
CI220	A1	1	120	10	DC LINE OUT (C, D terminals are short circuited)
		2			
	3				
	A2-1	2			
		3			
	C-1	2			
C-2	3				
C-2	3				
CI260	Waveform F	-	60	10	DC LINE OUT (C, D terminals are open)

*1: 施加时间可变 *2: 用专用测试夹具短路连接。

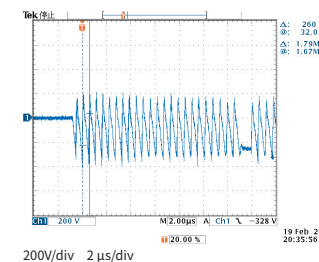
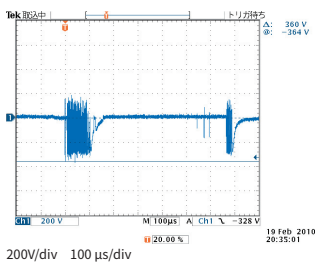
■ CI220 A1 MODE1



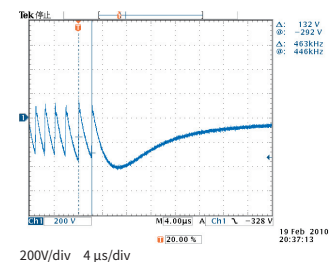
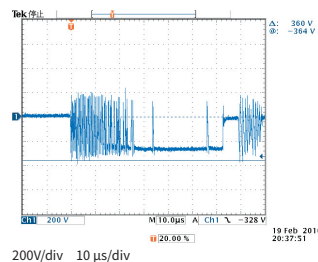
■ CI220 A2-1 MODE1



■ CI220 A2-1 MODE2

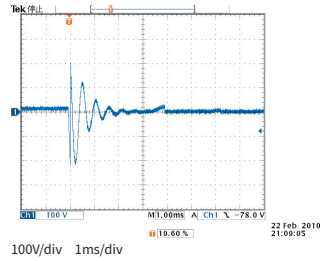
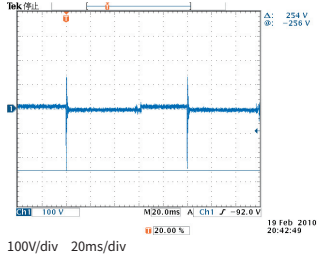


■ CI220 A2-1 MODE3

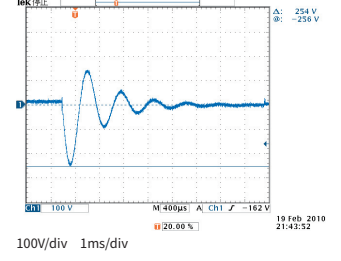
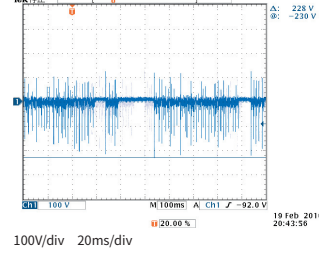


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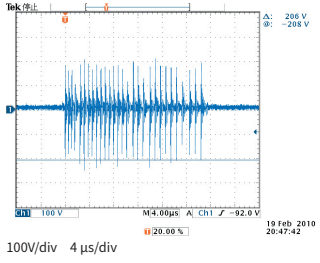
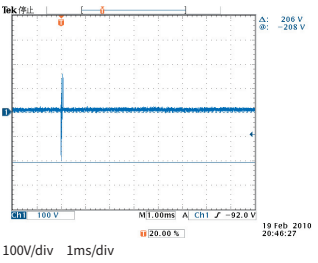
■ CI220 A2-2 MODE2



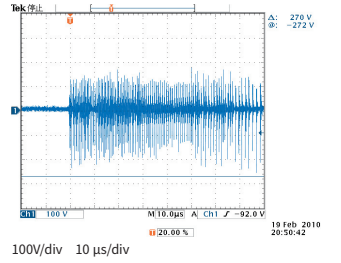
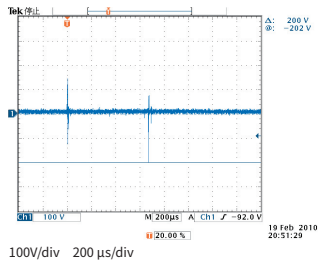
■ CI220 A2-2 MODE3



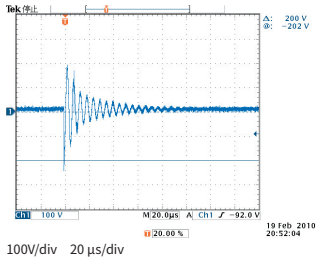
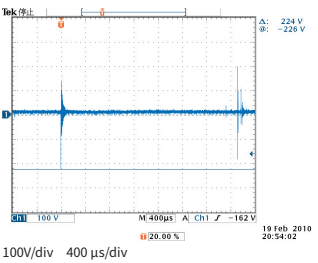
■ CI220 C1 MODE2



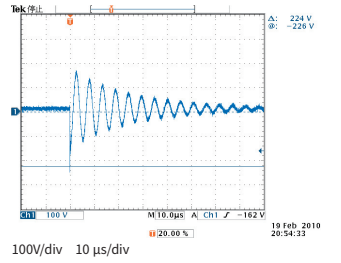
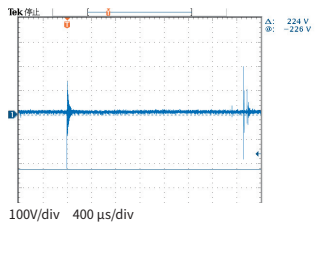
■ CI220 C1 MODE3



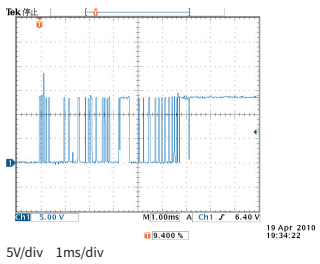
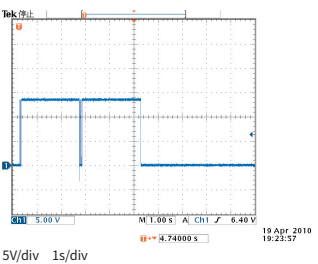
■ CI220 C2 MODE2



■ CI220 C2 MODE3



■ CI260 Waveform F



FORD标准 RI130/RI150用测试夹具

15-N1583

本产品是、FORD标准『EMC-CS-2009』里规定的为了进行RI130/RI150测试的对线束施加脉冲的治具。
(跟ISS-T1321结合使用, 可以做RI130/RI150的测试。)



测试夹具概图

规格

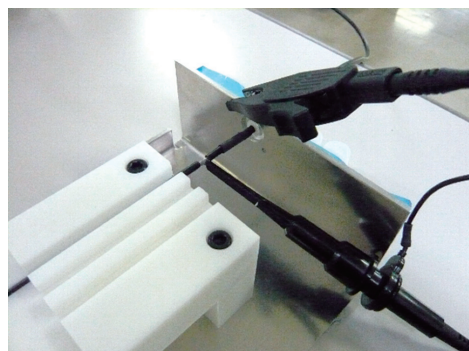
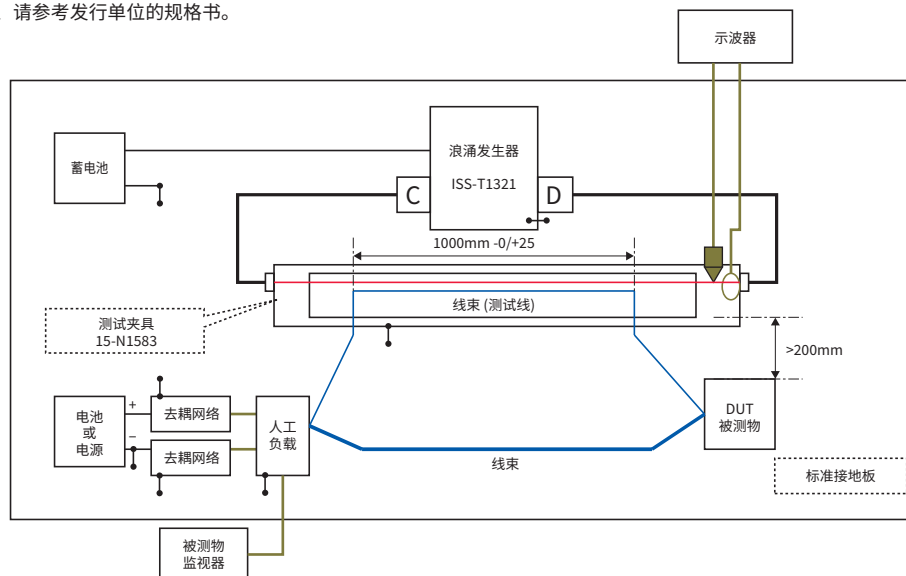
连接器	N型接头 (母头)
组合线	AWG14铜线 (被覆)
尺寸	W1306×H72×D152mm(突起部除外)
重量	约7.5 kg
标配电缆	ISS-T1321连接用电缆2条



接线示意图

【试验配置示意图】RI130

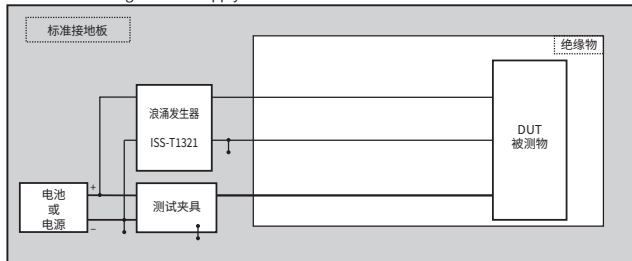
※ 关于试验的详细内容、请参考发行单位的规格书。



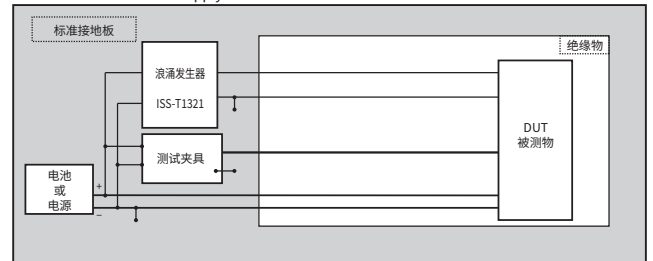
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■【试验配置示意图】CI220

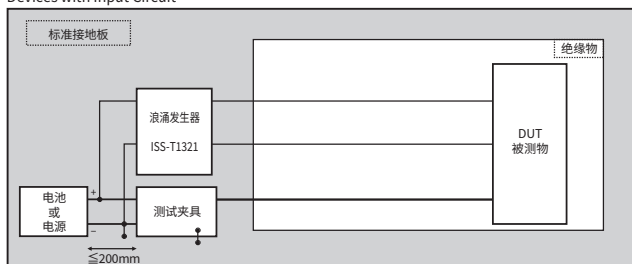
• Devices with a Single Power Supply Circuit



• Devices with Two Power Supply Connections



• Devices with Input Circuit



※ 关于试验的详细内容、请参考发行单位的规格书。

FORD标准 CI250用变压器单元
06-N1588

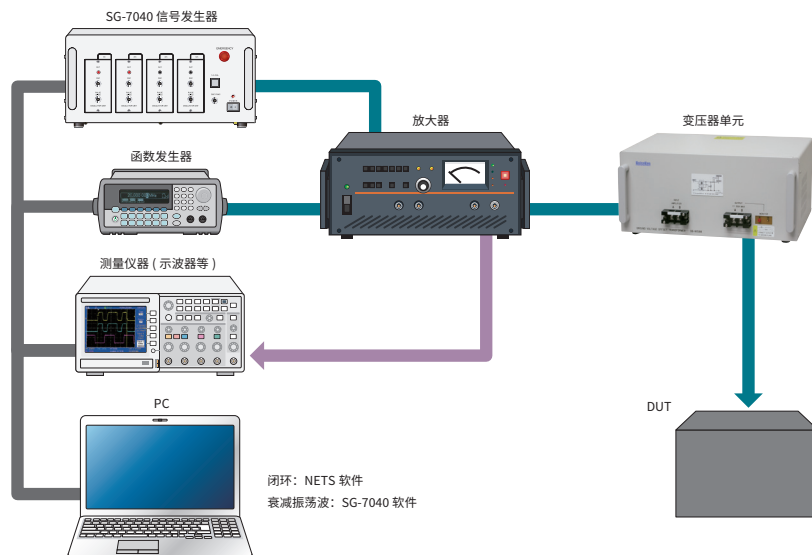
本产品是、FORD标准『EMC-CS-2009』里规定的为了进行CI250试验的接地偏移变压器。



模拟器

■规格

频率特性	30Hz~250kHz
输入信号	200W max
输出电流	DC50A max
耦合比	4: 1 (入力: 出力)
外形尺寸	约W430 mm×D322 mm×H200 mm(不含突起部)



也推荐对应其他标准的模拟器・测量仪器。