

# 台灣嘉仕 ( KRASS ) 7410/7420/7430/7440 安規綜合分析儀

## ● 产品特点



- ☆交/直流耐壓、絕緣阻抗、接地阻抗測試
- ☆20×2點矩陣LCD顯示器
- ☆可內建4組或8組高壓矩陣式掃描通道
- ☆內建50組程式記憶、每一組8個測試步驟的連接測試
- ☆測試線路阻抗自我歸零校正功能，保證測試結果的準確性
- ☆鍵盤鎖定功能
- ☆內建PLC Remote遙控介面
- ☆可外接標準GPIB/RS232/Printer Card作控制

## ● 技术参数

MODEL	7410	7420	7430	7440
<b>AC WITHSTAND VOLTAGE</b>				
Output Rating	5KVAC/30mA	5KVAC/30mA	5KVAC/40mA	5KVAC/40mA
	<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>	
Output Voltage, ACV	0-5000	0.01	±( 2% of setting +5V )	
Output Frequency	50Hz/60Hz±100ppm, User Selection			
Output Waveform	Sine Wave, THD<2%( Resistion Load ), Crest Factor = 1.3-1.5			
Output Regulation	±( 1% of output +5V )			
<b>SETTINGS</b>				
Hi-Limit AC Current, mA	0-30.00	0-30.00	0-40.00	0-40.00
	Resolution: 0.001, Accuracy: ±( 2% of setting +3counts )			
Lo-Limit AC Current, mA	0-9.999			
	Resolution: 0.01, Accuracy: ±( 2% of setting +3counts )			
Ramp Time, second	0-999.9	0.1	±( 0.1% + 0.05sec )	
Dwell Time, second	0, 0.3-999.9 ( 0=continuous )	0.1		
Arc Detection	1-9 ranges ( 9 is the most sensitivity )			
AC Current Offset, mA	0-2.000 or Auto Set			
<b>DC WITHSTAND VOLTAGE</b>				
Output Rating	6KVDC/9999uA			
Output Voltage, DCV	0-6000	1	±( 2% of setting +5V )	
Output Ripple	< 5% ( 6KV/9999uA at Resistive Load )			
<b>SETTINGS</b>				
Hi-Limit DC Current, uA	0-9999	1	±( 2% of setting +3counts )	
Lo-Limit DC Current, uA	0-999.9	0.1	±( 2% of setting +3counts )	
Ramp Time, second	0.1-999.9	0.1	±( 0.1% + 0.05sec )	
Dwell Time, second	0, 0.4-999.9 ( 0=continuous )	0.1		

Arc Detection	1-9 ranges ( 9 is the most sensitivity )			
DC Current Offset, $\mu\text{A}$	0-200,0 or Auto Set			
Ramp High Current	ON/OFF, User Selection			
Charge-Low Current, $\mu\text{A}$	0-350,0 or Auto Set			
Discharge Time	$\leq 200\text{msec}$			
<b>7410/7420/7430/7440 安规综合分析仪</b>				
<b>MODEL</b>	<b>7410</b>	<b>7420</b>	<b>7430</b>	<b>7440</b>
<b>INSULATION RESISTANCE</b>				
Output Rating	1KVDC/9999M $\Omega$			
Output Voltage, VDC	100-1000	1	$\pm( 2\% \text{ of setting } +3\text{V} )$	
Hi-Limit Resistance, M $\Omega$	0.1-9999 (0=OFF )	1	$\pm(2\% \text{ of setting } +1\text{counts})$ at 500-1000VDC, 1-1000M $\Omega$ $\pm(8\% \text{ of setting } +1\text{counts})$ at 500-1000VDC, 1000-9999M $\Omega$	
Lo-Limit Resistance, M $\Omega$	1-9999	1	$\pm(8\% \text{ of setting } +1\text{counts})$ at 100-500VDC, 1-1000M $\Omega$	
Delay Time, second	0, 0.5-999.9 ( 0=continuous )	0.1	$\pm( 0.1\% + 0.05\text{sec} )$	
Charge-Low Current, $\mu\text{A}$	0-3.500 or Auto Set			
<b>GROUND BOND(7440 ONLY)</b>				
Output Rating	30A/600m $\Omega$ , 8V			
Output AC Current	3.00-30.00	0.01	$\pm( 2\% \text{ of setting } +3\text{counts} )$	
Output AC Voltage	3.00-8.00	0.01	$\pm( 2\% \text{ of setting } +3\text{counts} )$ at Open circuit	
Output Frequency	50Hz/60Hz $\pm 100\text{ppm}$ , User Selection			
<b>SETTINGS</b>				
Hi-Limit Resistance, m $\Omega$	0-150( 3-30A )	1	$\pm( 2\% \text{ of setting } +2\text{counts} )$	
Lo-Limit Resistance, m $\Omega$	0-600( 3-10A )			
Lead Resistance, Offset	0-200	1	$\pm( 2\% \text{ of setting } +2\text{counts} )$	
Dwell Time, second	0, 0.5-999.9 sec ( 0=continuous )	0.1	$\pm( 0.1\% + 0.05\text{sec} )$	
<b>GENERAL</b>				
Input Voltage AC	115/230VAC $\pm 15\%$ , 50/60Hz $\pm 5\%$ , Fuse 5A Slow for7410/7412 model, 6.3A Slow for7420/7430/7440 model			
PLC Remote Control	Input: Test, Reset, ( Memory1.2.3			
	Output: Pass, Fail, Processing			

※Ordering Information※-----

7410 Dielectric Analyzer (ACW, DCW, IR)

7420 Dielectric Analyzer with Build-in 8CH Scanner (ACW, DCW, IR)

7430 Dielectric Analyzer (ACW, DCW, IR)

7440 Electrical Safety Compliance Analyzer (ACW, DCW, IR, GB)