



產品特點: Features





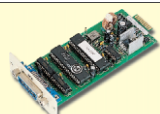
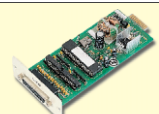
- ◆ 7473 交流 20KV 高電壓輸出、電流最大輸出 10mA
7473 AC Withstanding Output Voltage 20KV and Maximum Current 10mA
- ◆ 7470 交流 10KV 高電壓輸出、電流最大輸出 20mA
7470 AC Withstanding Output Voltage 10KV and Maximum Current 20mA
- ◆ 20×2 點矩陣 LCD 顯示器
20×2 LCD Display
- ◆ 內含智慧型防高壓觸電裝置 Smart GFI (專利: 169000)
Exclusive Smart GFI Circuit (Pat.#169000)
- ◆ 全範圍輸出穩壓率可達 1%
Line and Load Regulation Maintains the Output Voltage Within 1% of Setting
- ◆ 內建 50 組程式記憶；記憶組間可進行連結測試
Storage Up to 50 Memories and Each Memory to Perform Any of Tests in Any Sequence
- ◆ 內建遠端控制界面
Built-in PLC Remote Interface
- ◆ 鍵盤鎖定功能
Front Panel Lockout
- ◆ 可選購界面 GPIB, RS232 或 Printer Card
Optional GPIB, RS232 or Printer Card Interface

產品測試應用範圍: Application Field

- ◆ 高壓管 High Voltage Tubes
- ◆ 馬達 & 發電機 Motor and Generator
- ◆ 火星塞 Spark plugs
- ◆ 電容器 Capacitors
- ◆ 連接器 Connectors
- ◆ 航空元件 Aviation components
- ◆ 變壓器 Transformers
- ◆ 醫療器具 Medicals
- ◆ 電線 & 電纜 Wire and Cables
- ◆ 鐵心 & 電感 Coils and Chokes
- ◆ 開關 & 繼電器 Switches and Relays

SPECIFICATIONS

MODEL	7470		7473	
Output Rating	10KVAC / 20mA		20KVAC / 10mA	
AC WITHSTAND VOLTAGE				
	Range	Resolution	Accuracy	
Output Voltage, ACV (7473 ONLY)	0 - 20000	10	± (2% of setting + 20V)	
Output Voltage, ACV (7470 ONLY)	0 - 10000	10	± (2% of setting + 10V)	
Output Frequency	50Hz / 60Hz ± 100ppm, User Selection			
Output Waveform	Sine Wave ,THD.<2% (Resistive Load), Crest Factor = 1.3 - 1.5			
Output Regulation	± (1% of output + 10V), From no load to full load			
SETTINGS				
Hi / Lo -Limit AC Current, mA (7473 ONLY)	0 - 9.999	0.001	± (2% of setting + 2counts)	
Hi / Lo -Limit AC Current, mA (7470 ONLY)	0 - 9.999 / 10.00 - 20.00	0.001 / 0.01	± (2% of setting + 2counts)	
Ramp Up Time, second	0.1 - 999.9	0.1	± (0.1% + 0.05sec)	
Ramp Down Time, second	0.0 - 999.9	0.1		
Dwell Time	0, 0.3 - 999.9 sec (0=continuous)	0.1		
	0, 0.1 - 999.9 min (0=continuous)	0.1		
	0, 0.1 - 999.9 hr (0=continuous)	0.1		
Cycle Test	0 - 9999 Times, (0=continuous)			
Arc Detection	1 - 9 ranges (9 is the most sensitivity)			
AC Current Offset, mA	0 - 2.000 or Auto Set (Option)			
MEASUREMENT				
AC Voltage, KV (7473 ONLY)	0 - 20.00	0.01	± (2% of reading + 2counts)	
AC Voltage, KV (7470 ONLY)	0 - 10.00	0.01	± (2% of reading + 2counts)	
AC Current Range, mA	0-3.500	0.001	±(2% of reading + 3counts)	
	3.00-10.00 (7473 ONLY)	0.01		
	3.00-20.00 (7470 ONLY)	0.01		
GENERAL				
Input Voltage AC	115/230VAC ± 15% , 50/60Hz ± 5% Fuse: 6.3A Slow			
PLC Remote Control	Input : Test , Reset , Memory1.2.3 ,Interlock			
	Output : Pass , Fail , Processing			
Safety	Smart-GFI Function (<1mA)			
Memory	50 memories			
Display	20*2 LCD with back light			
Key Lock	To prevent unauthorized alteration of the test Parameters			
Calibration	Build-in software and external calibrated meters			
Interface	RS232 / GPIB / Printer Card (Option)			
Alarm Volume Setting	10 ranges set by the numeric keys on the front panel			
Environment	0-40°C, 20-80%RH			
Dimension /Net Weight	430mm(W) x 133mm(H) x 400mm(D) / 22.5Kg			

ACCESSORIES		
1141 高壓迴路線 Hipot Return Lead 1.5m	1142 高壓測試線 Hipot Test Lead 1.6m	1314 高壓測試棒 Hipot Test Probe 1.5m
		
Opt. 705 RS232 界面卡 RS232 Interface	Opt. 731 GPIB 界面卡 GPIB Interface	Opt. 732 印表機界面卡 Printer Card
		

ORDERING INFORMATION

7473 AC 20KV Withstand Voltage Tester
 7470 AC 10KV Withstand Voltage Tester
 Opt.705 RS232 Interface
 Opt.731 GPIB Interface

Opt.732 Printer Card
 1141 Hipot Return Lead 1.5m
 1142 Hipot Test Lead 1.6m (for 7473)
 1143 Hipot Test Lead 1.6m (for 7470)

1314 Hipot Test Probe 1.5m (for 7473)
 1315 Hipot Test Probe 1.5m (for 7470)
 1505 Interlock Disable Key



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