



【特點】

- 7473 交流輸出 20KV / 10mA & 7470 10KV / 20mA
- 7474 直流輸出 20KV / 5mA & 7472 12KV / 10mA
- 專利的智慧型防高壓觸電裝置 Smart GFI；確保操作使用者的安全
- 專利的 RAMP - HI 與 CHARGE - LOW 提高直流耐壓測試效益
- 全範圍輸出穩壓率可達 1%
- 50 組程式記憶；記憶組間可進行連結測試
- 內建遠端控制界面；簡單的控制 TEST / RESET 及三組記憶 M1 / M2 / M3 輸出
- 鍵盤鎖定功能
- 可選購界面 GPIB, RS232 或 Printer

【Features】

- 7473 AC Withstanding Output Voltage 20KV and Maximum Current 10mA
- 7470 AC Withstanding Output Voltage 10KV and Maximum Current 20mA
- 7474 DC Withstanding Output Voltage 20KV and Maximum Current 5mA
- 7472 DC Withstanding Output Voltage 12KV and Maximum Current 10mA
- Enhanced 20 x 2 LCD Display
- Exclusive Smart GFI Circuit (Pat.#169000)
- Line and load regulation maintains the output voltage within 1% of setting
- Storage up to 50 memories and each memory to perform any of tests in any sequence
- Built-in PLC Remote interface
- Front Panel Lockout
- Optional GPIB, RS232 or Printer Card interface

【Specification】

MODEL	7470	7472	7473	7474
Output Rating	10KVAC/20mA	12KVDC/10mA	20KVAC/10mA	20KVDC/5mA
AC WITHSTAND VOLTAGE (7470&7473)				
	Range	Resolution	Accuracy	
Output Voltage, ACV (for 7473)	0 - 20000	10	±(2% of setting + 20V)	
Output Voltage, ACV (for 7470)	0 - 10000	10	±(2% of setting + 10V)	
Output Frequency	50Hz/60Hz ±0.1%, 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 (for 7473)	0 - 9.999	0.001	±(2% of setting + 2counts)	
Hi / Lo -Limit AC Current, mA (for 7470)	0 - 9.999/10.00 - 20.00	0.001/0.01	±(2% of setting + 2counts)	
Ramp Up Time, second	0.3 - 999.9	0.1	±(0.1% of setting + 0.05sec)	
Ramp Down Time, second	0.1 - 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	For 7470 : Range 1-9 at Output Voltage < 15.00KV, For 7473 : Range 1-7 at Output Voltage ≥ 15.00KV,			

7400 系列

7470/7472/7473/7474 NEW 20KVA耐壓測試器

20KV High Withstand Voltage Testers

MODEL	7470	7472	7473	7474
AC Current Offset, mA	0 - 2.000 or Auto Set (Option)			
MEASUREMENT				
Output Voltage, KV (for 7470)	0 - 10.00		0.01	±(2% of reading + 2counts)
Output Voltage, KV (for 7473)	0 - 20.00		0.01	±(2% of reading + 2counts)
AC Current Range, mA	0-3.500		0.001	±(2% of reading + 3counts)
	3.00-10.00 (for 7473)		0.01	
	3.00-20.00 (for 7470)		0.01	
DC WITHSTAND VOLTAGE (7472&7474)				
Output Voltage, KV (for 7474)	0 - 20000		10	±(2% of setting + 20V)
Output Voltage, KV (for 7472)	0 - 12000		10	±(2% of setting + 10V)
Output Ripple	<5%, 20KV/5000µA for 7474, 12KV/9999µA at Resistive Load for 7472			
SETTINGS				
Hi / Lo -Limit DC Current, µA (for 7474)	0.0 - 999.9/1000 - 5000		0.1/1	±(2% of setting + 2counts)
Hi / Lo -Limit DC Current, µA (for 7472)	0.0 - 999.9/1000 - 9999		0.1/1	±(2% of setting + 2counts)
Ramp Up Time, second	0.4 - 999.9		0.1	±(0.1% of setting+ 0.05sec)
Ramp Down Time, second	0.0,1.0 - 999.9		0.1	
Dwell Time	0, 0.4 - 999.9 sec (0=continuous)		0.1	
	0, 0.1 - 999.9 min (0=continuous)		0.1	
Cycle Test	0, 0.1 - 999.9 hr (0=continuous)		0.1	
	0 - 9999 Times, (0=continuous)			
Arc Detection	Range 1-9 (9 is the most sensitivity)			
DC Current Offset, µA	0.0 - 200.0 or Auto Set (Option)			
Ramp High Current	ON/OFF, User Selection			
Charge - Low Current, µA	0.0 - 350.0 or Auto Set			
Discharge Time	≤200 msec			
Maximum Capacitive Load	1.5µF < 2KV 0.15µF < 8KV 0.12µF < 14KV 0.08µF < 20KV			
	0.28µF < 4KV 0.15µF < 10KV 0.1µF < 16KV			
	0.18µF < 6KV 0.12µF < 12KV 0.08µF < 18KV			
MEASUREMENT				
DC Voltage, KV (for 7474)	0 - 20.00		0.01	±(1.5% of reading + 2counts)
DC Voltage, KV (for 7472)	0 - 10.00		0.01	±(1.5% of reading + 2counts)
DC Current Range, µA	0-350.0		0.1	±(2% of reading + 3counts)
	300-3500		1	
	3000 - 5000 (for 7474)		10	
	3000-9999 (for 7472)		10	
GENERAL				
Input Voltage AC	115/230VAC ± 15% , 50/60Hz ± 5% ,max. current 6.3A			
PLC Remote Control	Input : Test , Reset , Memory 1.2.3 ,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	430mm(W) x 133mm(H) x 400mm(D)			
Net Weight	24Kg	24Kg	22.5Kg	23Kg
STANDARD ACCESSORIES				
Power Cord (10A)	x1			
Fuses	x2 (Including a spare contained in the fuse holder)			
Interlock Disable Key (1505)	x1			
Hipot Test Lead ,1.5m (1142)	-	-	x1	x1
Hipot Test Lead ,1.5m (1143)	x1	x1	-	-
Hipot Return Lead ,1.8m (1144)	x1	x1	x1	x1

*product specifications are subject to change without notice.

【Ordering Information】

7473 AC 20KV Withstand Voltage Tester

7472 DC 12KV Withstand Voltage Tester

Opt.732 Printer Card

7470 AC 10KV Withstand Voltage Tester

Opt.705 RS232 Interface

7474 DC 20KV Withstand Voltage Tester

Opt.731 GPIB Interface