

7130/7132/7140/7142 精确数位合成型耐压/绝缘测试仪

● 产品特点

- ☆ 三種測試功能可供選擇：ACW, DCW, IR
- ☆ 可與接地阻抗測試儀連接使用
- ☆ 可同時進行100台的連線測試
- ☆ 開機自檢功能，可於測試前進行儀器各項功能是否正常
- ☆ 鍵盤鎖定功能，安全鎖定功能
- ☆ 內建PLC Remote遙控介面
- ☆ 前面板軟體輸入校正
- ☆ 操作簡單
- ☆ 體積小、重量輕



● 技术参数

MODEL	7130	7132	7140	7142
AC WITHSTAND VOLTAGE				
Output Rating	5KVAC/20mA			
	Range	Resolution	Accuracy	
Output Voltage, KVAC	0-5.00	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), Form no load full load			
SETTINGS				
Max-Limit AC Current, mA	0-20.00	0.01	±(2% of setting +2counts)	
Min-Limit AC Current, mA	0-9.999	0.001	±(2% of setting +2counts)	
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	0, 1-9 ranges (0=OFF, 9 is the most sensitivity)			
DC WITHSTAND VOLTAGE (7140, 7142 ONLY)				
Output Rating	6KVDC/7500uA			
Output Voltage, KVDC	0-6.00	0.01	±(2% of setting +5V)	
Output Ripple	< 5% (6KV/7500uA at Resistive Load)			
SETTINGS				
Max-Limit DC Current, uA	0-7500	1	±(2% of setting +2counts)	
Min-Limit DC Current, uA	0-999.9	0.1	±(2% of setting +2counts)	
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	0, 1-9 ranges (0=OFF, 9 is the most sensitivity)			
Discharge Time	≤200msec			

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MODEL	7130	7132	7140	7142
INSULATION RESISTANCE (7132, 7142 ONLY)				
Output Rating	1KVDC/9999MΩ			
Output Voltage, VDC	30-1000	10	±(2% of setting +3V)	
SETTINGS				
Max-Limit Resistance, MΩ	0, 1-9999(0=OFF)	1	±(2% of setting +2counts) at 500-1000VDC, 1-1000M	
Min-Limit Resistance, MΩ	1-9999	1	±(5% of setting +2counts) at 500-1000VDC,1000-9999M	
			±(8% of setting +2counts) at 30-500VDC,1-1000M	
Ramp Time, second	0.1-999.9	0.1	± (0.1% + 0.05sec)	
Dwell Time, second	0, 1.0-999.9	0.1		
Delay Time, second	0, 0.5-999.9 (0=continuous)	0.1		
GENERAL				
Input Voltage AC	115/230VAC±15%, 50/60Hz±5%, Fuse 3.15A Fast			
PLC Remote Control	Input: Test, Reset, Memory1.2.3, Interlock			
	Output: Pass, Fail, Processing			
Interface(Option)	RS485 Interface			
Memory	10memories, 3 steps/Memory			
Display	128×64 Graphic LCD			
Safety	Built-in Smart GFI trip current 450uA max, HV shut down speed : <1mS			
Key Lock	To prevent unauthorized alteration of test parameters			
Calibration	Build-in software and external calibrated meters			
Verification	Build-in software driven verification menu to test fault detection circuits			
Alarm Volume Setting	Range : 0-9;0=OFF, 1 is softest volume, 9 is loudest volume			
Environment	0-40°C, 20-80%RH			
Dimension/Net Weight	215mm(W)×89mm(H)×370mm(D)/10Kg			

※Ordering Information※ -----

7130 AC Withstand Voltage Tester

7132 AC Withstand Voltage / Insulation Resistance Tester

7140 AC/DC Withstand Voltage Tester

7142 AC/DC Withstand Voltage / Insulation Resistance Tester