

7110/7112/7120/7122实用数位合成型耐压/绝缘测试仪

● 产品特点

☆四种测试功能可供选择：W, I, I-W (7112, 7122 only)

☆可与接地阻抗测试仪连接使用

☆内建5组程式记忆体

☆缓升测试时间可达999.9秒

☆键盘锁定功能

☆内建PLC Remote遥控介面

☆前面板软体输入校正

☆操作简单

☆体积小、重量轻



● 技术参数

MODEL	7110	7112	7120	7122
AC WITHSTAND VOLTAGE				
Output Rating	5KVAC/12mA			
	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				
Hi-Limit AC Current, mA	0.10-12.00	0.01	±(2% of setting +2counts)	
Lo-Limit AC Current, mA	0.00-12.00	0.01	±(2% of setting +2counts)	
Ramp Time, second	0.1-999.9	0.1	±(0.1% + 0.05sec)	
Dwell Time, second	0, 0.2-999.9 (0=continuous)	0.1		
Arc Detection	0, 1-9 ranges (0=OFF, 9 is the most sensitivity)			
DC WITHSTAND VOLTAGE (7120, 7122 ONLY)				
Output Rating	6KVDC/5mA			
Output Voltage, KVDC	0-6.00	0.01	±(2% of setting +5V)	
Output Ripple	< 5% (6KV/5mA at Resistive Load)			
SETTINGS				
Hi-Limit DC Current, mA	0.02-5.00	0.01	±(2% of setting +2counts)	
Lo-Limit DC Current, mA	0.00-5.00	0.01	±(2% of setting +2counts)	
Ramp Time, second	0.1-999.9	0.1	±(0.1% + 0.05sec)	
Dwell Time, second	0, 0.2-999.9 (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	7110	7112	7120	7122
INSULATION RESISTANCE (7112, 7122 ONLY)				
Output Rating	1KVDC/1000MΩ			
Output Voltage, KVDC	0.10-1.00	0.01	±(2% of setting +3V)	
SETTINGS				
Hi-Limit Resistance, MΩ	0, 1-1000(0=OFF)	1	±(3% of setting +2counts) at $\geq 500\text{VDC}$	
Lo-Limit Resistance, MΩ	1-1000	1	±(7% of setting +2counts) at $< 500\text{VDC}$	
Delay Time, second	0, 0.5-999.9 (0=continuous)	0.1	± (0.1% + 0.05sec)	
GENERAL				
Input Voltage AC	115/230VAC±15%, 50/60Hz±5%, Fuse 3.15A Fast			
PLC Remote Control	Input: Test, Reset			
	Output: Pass, Fail, Processing			
Memory	5 Sets store/Recall of each Memory, 4Test Mode Selectable (W, I, W-I, I-W Only 7112, 7122)			
Display	16 × 2 LCD with back light			
Key Lock	To prevent unauthorized alteration of test parameters			
Calibration	Build-in software and external calibrated meters			
Environment	0-40°C, 20-80%RH			
Dimension/Net Weight	280mm(W) × 89mm(H) × 370mm(D)/9Kg			

※Ordering Information※

7110 AC Withstand Voltage Tester

7112 AC Withstand Voltage / Insulation Resistance Tester

7120 AC/DC Withstand Voltage Tester

7122 AC/DC Withstand Voltage / Insulation Resistance Tester