

7100 系列 7151/7152/7160/7162^{NEW} 實用型耐壓/絕緣測試器

Simplify Digital Hipot/Insulation Testers



【特點】

- 四種測試順序可供選擇：W, I, W-I, I-W (7152,7162 only)
- 可與 7305 接地阻抗測試器連結使用
- 內建 10 組程式記憶體
- 緩昇及測試時間可達 999.9 秒
- 鍵盤鎖定功能
- 內建 PLC Remote 遙控界面
- 前面板軟體輸入校正
- 操作簡單
- 體積小、重量輕

【Features】

- Four test modes available, W, I, W-I, I-W (7152,7162 only)
- Link to 7305 Ground Bond Tester
- Capable of storing 10 memories of testing conditions
- Electronic ramp up and dwell time for up to 999.9 seconds
- Front panel lockout
- Built-in PLC Remote interface
- Front panel software calibration
- Easy to operate
- Compact size and light weight

【Specification】

MODEL	7151	7152	7160	7162
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 ±0.1%, User Selection			
Output Waveform	Sine Wave ,THD.<2% (Resistive Load), Crest Factor = 1.3 - 1.5			
Output Regulation	±(1% of output + 5V), From no load to 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% of setting + 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)			

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【Specification】

MODEL	7151	7152	7160	7162
DC WITHSTAND VOLTAGE (7160,7162 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% of setting + 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	≤ 200 msec			
INSULATION RESISTANCE (7152,7162 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 ≥ 500VDC	
Lo-Limit Resistance, MΩ	1 - 1000	1	±(7% of setting +2counts) at <500VDC	
Delay Time, second	0, 0.5 - 999.9 (0=continuous)	0.1	±(0.1% of setting + 0.05sec)	
MEASUREMENT				
AC/DC Voltage, KV	0 - 6.00	0.01	±(1.5% of reading + 1count)	
DC Voltage, KV (IR only)	0.10 - 1.00	0.01	±(1.5% of reading + 3V)	
AC Current, mA	0.10 - 12.00	0.01	±(2% of reading + 2counts)	
DC Current, mA	0.02 - 5.00	0.01	±(2% of reading + 2counts)	
Resistance, MΩ	1 - 1000 (Auto Range)	0.001	±(3% of reading+2counts) at ≥ 500VDC	
		0.01	±(7% of reading +2counts) at <500VDC	
		0.1		
GENERAL				
Input Voltage AC	115/230Vac ± 15% , 50/60Hz ± 5% ,max. current 3.15A			
PLC Remote Control	Input : Test , Reset			
	Output : Pass , Fail , Processing			
Memory	10 Memories, 4 Test Mode Selectable (W, I, W~I, I~W Only 7152, 7162)			
Display	16 x 2 LCD with back light			
Key Lock	To prevent unauthorized alteration of the test Parameters			
Calibration	Build-in software and external calibrated meters			
Environment	0-40°C, 20-80%RH			
Dimension/Net Weight	280mm(W) x 89mm(H) x 300mm(D)/ 8.5Kg			
STANDARD ACCESSORIES				
Power Cord(10A)	x1			
Fuses	x3 (Including a spare contained in the fuse holder)			
Hipot Test Lead ,1.5m (1101)	x1			
Hipot Return Lead ,1.8m(1102)	x1			

*product specifications are subject to change without notice.

【Ordering Information】

7151 AC Withstand Voltage Tester

7152 AC Withstand Voltage / Insulation Resistance Tester

7160 AC/DC Withstand Voltage Tester

7162 AC/DC Withstand Voltage / Insulation Resistance Tester