



【特点】

- 交/直流耐压、绝缘阻抗测试
- 16×2 点矩阵 LCD 显示器
- 缓升及测试时间可达 999.9 秒
- 内建 8 组程序记忆体
- 前面板软体输入校正
- 内建 PLC Remote 遥控界面
- 键盘锁定功能
- 标配标准 RS232 通讯接口

【产品规格】

MODEL	3120	3122	
AC WITHSTAND VOLTAGE			
Output Rating	5KV AC/12mA		
	Range	Resolution	Accuracy
Output Voltage, KV AC	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	0.10 - 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)		
DC WITHSTAND VOLTAGE (3122 ONLY)			
Output Rating	6KV DC/5mA		
Output Voltage, KVDC	0 - 6.00	0.01	± (2% of setting +5V)
Output Ripple	<5% (At 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	≤200 msec		

【产品规格】

MODEL	3120	3122	
INSULATION RESISTANCE (3122 ONLY)			
Output Rating	1KVDC/1000M		
Output Voltage, KVDC	0 - 1.00	0.01	± (2% of setting +5V)
SETTINGS			
Hi-Limit Resistance, MΩ	0, 1 - 1000 (0=OFF)	1	± (3% of setting + 2counts) at > 500V
Lo-Limit Resistance, MΩ	1 - 1000	1	± (7% of setting + 2counts) at < 500V
Delay Time, second	0, 0.5 - 999.9 (0=continuous)	0.1	± (0.1% + 0.05sec)
MEASUREMENT			
AC/DC Voltage, KV	0 - 6.00	0.01	± (2% of reading + 1count)
DC Voltage, KV (IR only)	0.10 - 1.00	0.01	± (2% of reading + 2V)
AC Current Range, mA	0.100 - 1.000	0.001	± (2% of reading + 2count)
	1.00 - 12.00	0.01	
DC Current Range, mA	0.100 - 1.000	0.001	± (2% of reading + 2count)
	1.00 - 5.00	0.01	
Resistance, MΩ	1 - 1000 (Auto Range)	0.001	± (3% of setting + 2counts) at > 500V
		0.01	± (7% of setting + 2counts) at < 500V
		0.1	
GENERAL			
Input Voltage AC	115/230Vac±15%, 50/60Hz ± 5%, Fuse 3A Fast		
PLC Remote Control	Input : Test , Reset		
	Output : Pass , Fail , Processing		
Display	16×2 LCD with back light		
Key Lock	To prevent unauthorized alteration of the test Parameters		
Calibration	Build-in software and external calibrated meters		
RS232 Interface	Yes		
Environment	0-40°C, 20-80%RH		
Dimension/ Net Weight	280(W)×89(H)×370(D) mm/9Kg		
STANDARD ACCESSORIES			
Power Cord(10A)	x1		
Fuses	x2 (Including a spare contained in the fuse holder)		
High Voltage Test Cable	x1		
Return Test Cable	x1		

*product specifications are subject to change without notice.

【订购信息】

3120 AC Hipot Tester

3122 AC/DC/IR Hipot Tester