

10KV Hipot Tester/Safety Tester ST19050 Series

MODEL	ST19050 (ST19056/19057/19058)		
AC WITHSTAND VOLTAGE			
Output Rating	10KVAC/10mA		
	Range	Resolution	Accuracy
Output Voltage	0-10KVAC	0.01	±(2% of setting+3 counts)
Output Frequency	50Hz/60Hz, User Selection		
Output Waveform	Sine Wave, Crest Factor=1.3-1.5		
Output Regulation	±(1% of output+15V),From no load to full load		
SETTINGS			
Hi-Limit AC Current	0-10mA	0.01	±(0.1%+0.05 sec)
Lo-Limit AC Current	0.000 - 9.999mA	0.001	
Ramp Time	0.1-999.9 second	0.1	
Dwell Time	0, 0.3-999.9second (0=continuous)	0.1	
Arc Detection	1-9 ranges (9 is the most sensitivity)		
DC WITHSTAND VOLTAGE			
Output Rating	10KVDC/5000 μ A		
	Range	Resolution	Accuracy
Output Voltage	0-10.00kVAC	0.01	±(2% of setting+ 3counts)
SETTINGS			
Hi-Limit DC Current	0-5000 μ A	1	±(0.1%+0.05sec)
Lo-Limit DC Current	0.0 - 999.9 μ A	0.1	
Ramp Time	0.1-999.9 second	0.1	
Dwell Time	0, 0.4-999.9 second (0=continuous)	0.1	
Arc Detection	1-9 ranges (9 is the most sensitivity)		
INSULATION RESISTANCE (OPTION)			
Output Rating	1KVDC/10G Ω		
Output Voltage	100-1KV	1	±(2% of setting+5V)
SETTINGS			
Hi-Limit Resistance	0, 1M Ω -10G Ω (0=OFF)	1	≥500VDC, 1-999M±(5% of reading+5M Ω) ≥500VDC, 1G-10G±(10% of reading+0.1G Ω) <500VDC, 1G-10G±(10% of reading+5M Ω) <500VDC, 1G-10G±(20% of reading+0.1G Ω)
Lo-Limit Resistance	0, 1-5000M Ω (0=OFF)	1	
Ramp Time	0.1-999.9second	0.1	
Dwell Time	0, 0.5-999.9second (0=continuous)	0.1	±(0.1%+0.05sec)
GENERAL			
Input Voltage	115V/230Vac±10%, 50/60Hz±5%, Fuse 6A Fast		
PLC Remote Control	Input: Test, Reset		
	Output: Pass, Fail, Processing		
Display	LCD		
Key Lock	Yes		
Memory	9 groups		
Interface	RS-232		
Environment	0-40℃, 20-80%RH		
Dimension	W430mm×H133mm×D480mm		



特點

- 交流耐壓、直流耐壓、絕緣阻抗功能
- 10KV 高壓輸出
- 交流耐壓漏電流10mA，直流耐壓漏電流5000 μ A
- 三種測試功能可依實際需要選取，節省預算
- 20×2點矩陣LCD顯示器
- 內建9組程式記憶、每一組8個測試步驟，可進行程式記憶步驟的連接測試快速
- 測試線路阻抗自我歸零校整功能，確保測試結果的準確
- 內建PLC Remote遙控介面鍵盤鎖定功能
- 標配標準RS-232

規格

功能/型號	ST19056	ST19057	ST19058
10KV交流耐壓	✓		✓
10KV直流耐壓		✓	✓
絕緣阻抗			✓