

500VA安規綜合分析儀 ST19032系列



特點

- 交流輸出容量500VA
- ST19032交流耐壓、直流耐壓、絕緣阻抗三合一測試功能
- ST19032G交流耐壓、直流耐壓、絕緣阻抗、接地阻抗測試四合一測試功能接地阻抗測試電流輸出可以達到40A（ST19032G）
- 絕緣電壓2500V
- 內建50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RS232 通訊介面

參數

MODEL	ST19032/19032G		
AC WITHSTAND VOLTAGE			
Output Rating	5KVAC/100mA		
	Range	Resolution	Accuracy
Output Voltage	0-5KVAC	0.01KVAC	± (1.5% of setting+15V)
Output Frequency	50Hz/60Hz±0.1%, User Selection		
Output Waveform	Sine Wave, Crest Factor=1.3-1.5		
Output Regulation	± (1%ofoutput+15V), From no load to full load		
SETTINGS			
Hi-Limit AC Current	0 - 100mA	0.1	± (0.1%+0.05sec)
Lo-Limit AC Current	0 - 9.999mA	0.001	
Ramp Time	0.1-999.9second	0.1	
Dwell Time	0, 0.4-999.9second(0=continuous)	0.1	
Arc Detection	0,1-9ranges(0=OFF,9 is the most sensitivity)		
AC Current Offset	0-200mA or Auto Set		
DC WITHSTAND VOLTAGE			
Output Rating	6KVDC/10mA		
Output Voltage	0-6KVDC	0.01KV	± (1.5% of setting+15V)
Output Ripple	<5%(At5KV/10mAat Resistive Load)		

SETTINGS			
Hi-Limit DC Current	0-9999 μA	1	± (0.1%+0.05sec)
Lo-Limit DC Current	0 - 999.9 μA	0.1	
Ramp Time	0.1-999.9second	0.1	
Dwell Time	0, 0.4-999.9second(0=continuous)	0.1	
Arc Detection	0,1-9ranges(0=OFF,9 is the most sensitivity)		
DC Current Offset	0-200 μA or Auto Set		
Ramp High, Current	ON/OFF, User Selection		
Charge-Low Current	0-350 μA or Auto Set		
Discharge Time	≤500msec		
INSULATION RESISTANCE			
Output Rating	2500VDC/10G		
Output Voltage	100-2500VDC	1	±(1.5% of setting+10V)
SETTINGS			
Hi-Limit Resistance	0, 1-9999M Ω (0=OFF)	1	
Lo-Limit Resistance	1-9999M Ω	1	
Delay Time	0, 0.5-999.9second(0=continuous)	0.1	± (0.1%+0.05sec)
Charge-Low Current	0-3.500 μA or Auto Set		
GROUNDBOND (ONLY ST19032)			
Output Rating	40A/600mΩ, 8V		
Output AC Current	8-40A	0.01	±(1.5% of setting+0.2A)
Output AC Voltage	3-8V	0.01	
Output Frequency	50Hz/60Hz±0.1%,User Selection		
SETTINGS			
Hi-Limit Resistance	0-600mΩ	1	
Lo-Limit Resistance	0-600mΩ	1	
Lead Resistance Offset	0-200mΩ	1	
Dwell Time	0.5-180second	0.1	± (0.1% of setting+0.05sec)
MEASUREMENT			
AC/DC Voltage	5KV/6KV	0.01	±(1.5% of reading+2count)
IR Voltage	100-2500V	1	± (1.5% of reading+10V)
AC Current Range	0-3mA	0.001	± (2% of reading+5count)
	3 - 99.99mA	0.01	± (2% of reading+5count)
	100mA	0.1	± (2% of reading+5count)
DC Current Range	0 - 350 μA	0.1	±(2% of reading+0.5% of Range)
	300-3500 μA	1	± (2% of reading+3count)
	3000-4999 μA	10	
Resistance	1-9999M Ω (Auto Range)	0.001	± (3% of reading+10counts)at1000-2500VDC, 1-1000M
		0.01	± (8% of reading+10counts)at1000-2500VDC, 1000-9999M
		0.1	± (8% of reading+10counts)at100-1000VDC, 1-1000M
		1	
Resistance(GB)	0-600M Ω	1	± (2% of reading+3counts)
GENERAL			
Input Voltage AC	115/230Vac±15%, 50/60Hz±5%, Fuse 6A Fast		
PLC Remote Control	Input: Test, Reset		
	Output: Pass, Fail, Processing		
Display	20×2 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℃, 20-80%RH		
Dimension	430×133×480mm		