

SPECIFICATIONS

Model	9032C
Mode	DCV/ ACV/ IR/ GB/ LC
Withstanding Voltage Test	
Output Voltage	DC : 0.05~6kV , AC : 0.05~5kV
Load Regulation	1%+5V
Voltage Resolution	2V
Voltage Accuracy	1%+5counts
Cutoff Current	DC : 20mA , AC : 40mA
Current Resolution	0.1 μ A
Current Accuracy	1%+5counts
Output Frequency	50Hz/60Hz
Test Time	0.3~999sec, continue
Ramp up Time	0.3~99.9sec, off
Waveform	Sine wave
Insulation Resistance Test	
Output Voltage	DC : 0.05~1kV
Voltage Resolution	2V
Voltage Accuracy	5%+5V
IR Range	1M Ω ~50G Ω
Resistance Resolution	0.1M Ω
Resistance Accuracy	5% typical
Ground Resistance Test	
Output Current	AC : 1~30A
Current Resolution	10mA
Current Accuracy	1%+ 5counts
GR Range	0~510m Ω
Resistance Resolution	0.1m Ω
Resistance Accuracy	1%+ 5counts
Test Method	4 wire measure
Offset Function	0~100m Ω
Arc Detection	
Setting Mode	Programmable setting
Detection Current	1~40mA
Minimum Pulse Width	10 μ s approx.
Secure Protection Function	
Fast Output Cut-Off	0.4ms after NG happen
Fast DC Discharge	0.2 sec
Panel Operation Lock	Present password
Power on Data Rally	Yes
Reset Protection Key	Yes
Watch-dog	1 sec
GO/NG Judgment	
Indication, Alarm	GO: short sound; NG: HI, LOW, ARC NG with long sound
Data Hold	Least tests data memories
Step Hold	Step signal trigger ON/OFF
Memory Storage	10 steps with 50 groups recall

Model	9032C
Remote Connector	
Rear Panel 9 pin	Input: Start, Stop, Interlock(at 11 pin terminal block only),
D-type Connector	Output: Under test, Pass, Fail
Dynamic HV Leakage Current Scanner (Option)	
Mode	LC / VA
Leakage Current	
Input Characteristic	DC - 1 MHz
Input Impedance	1 M Ω // 20 pF
DUT Input Power Capacity	AC : 300 V / 10 A Max.
Short Protection	10 A / 250 V Fuse
Current Range	0.1 ~ 590 μ A / 500 ~ 6000 μ A
Current Resolution	0.2 μ A / 2 μ A
Current Accuracy	2 % + 5 counts (DC - 5 kHz)
Measurement Mode	
Measurement Mode	Normal, Reverse, Single fault normal, Single fault reverse
Measurement Devices	
UL544 NP	Medical Appliances & Equipment
UL544 P	Medical Appliances & Equipment
UL1563	Electrical Equipment & Component
UL2601, IEC601-1, EN60601-1	Medical Appliances & Equipment
UL3101, UL1950, UL950, IEC1010, IEC950, EN60950	Experiment & Information Equipment
5 different kinds human body RC network	
Voltage Meter	
Voltage Range	0 ~ 300 V
Voltage Accuracy	1.5 % + 5 counts
Current Meter	
Current Range	0.1 ~ 10 A
Current Accuracy	1.5 % + 5 counts
HI-LO Limit	
LC HI-LO Limit	0 ~ 6.000 mA
Current HI-LO Limit	0 ~ 9.999 A
VA HI-LO Limit	0 ~ 2200 VA
VA Resolution	0.1 VA
General	
Operation Environment	Temperature : 0~40°C Humidity : $\leq$ 80%RH
Power Consumption	No load : <100W With rated load : >650W
Power Requirements	100V/120V/220V/240V 50/60Hz
Weight	22kg
Dimension(W×H×D)	430×133×470 mm