

Insulation Resistance Meter SME1202A SME1202B



Features

- Test voltage range: 1000V/500V (SME1202A/SME1202B)
- Insulation resistance test range: 100kΩ –10TΩ
- Insulation resistance, leakage current dual display
- Manual or auto range mode (6 ranges)
- 4-bin comparison function: 3 bins for PASS, 1 bin for FAIL
- Zero clearing function
- Contact detection function for capacitive components
- Fast test: 30ms
- Programmable sequence test mode
- 20 setup files can be stored in the internal memory, support U-disk.
- Measurement data can be stored on U-disk
- Automatic firmware upgradation by a disk
- Handler interface realizes on-line operation
- Remote control by RS232C and USB Device interface
- Footswitch trigger function
- 480*272, 24 bit, 4.3-inch TFT & touch LCD screen

Technical Specifications	SME1202A	SME1202B
Test Voltage		
Range	1V–1000V	1V–500V
Accuracy	≥10V:1% ± 1V, <10V:10% ± 0.1V	
Resistance Test		
Range	100kΩ–10TΩ	
Accuracy	>10nA: ± 2%, ≤ 10nA : ±5%	
Test Current		
Ranges (1–6)	100μA–1mA 10μA–100μA, 1μA–10μA, 100nA–1μA, 10nA–100nA, 1nA–10nA,	
Accuracy	2%± 3pA	
Current Limit	10mA	
ON/OFF	Manual on/off on front panel, or controlled by built -in timer, or by remote control	
Charge Time	0–999s programmable	
Measurement Delay	0–999s programmable	
Measurement Speed	Fast ≤ 30ms, Slow ≤ 60ms	
Comparator Function	4 bins : 3 bins for PASS, 1 bin for FAIL	
Range Mode	Auto, Hold	
Memory	Internal memory and external USB disk	
Standard Interface	RS 232C,USB HOST, USB DEVICE, HANDLER	
General Specifications		
Operating Conditions	0°C – 40°C, ≤90%RH	
Input Power	198V – 242V AC, 50Hz	
Power Consumption	<50VA	
Dimensions	W:235mm, H:104mm, D:360mm	
Weight	3.6kg Approx.	
Accessories	Standard : Mains Cord, Two Terminal Test Clip Leads (SMA26004B), Optional : Foot Switch (SMA1801-001) CD, USB Cable	

(Subject to change)



SMA26004B



SMA1801-001



CD



USB Cable

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