

ANALOG MULTITESTER SP21



Features

1. Cont. Buzzer
2. Drop shockproof meter
3. \pm DCV Zero-center meter
4. Battery check range
5. Tilt stand
6. Bandwidth : 40~100KHz (AC12V)
7. IEC1010CAT 600V

General Specifications

Range switch	Manual
Meter structure	Taut-band type
Accuracy guaranteed temperature & humidity range	18~25°C, 75% RH Max. No condensation
Operating temperature humidity range	3~43°C, 80% RH Max. No condensation
Power supply	R6P * 2
Fuse	0.5A/250V (30mm)
Safety	IEC-1010 (EN61010-1)
EMC	EN50082-1 (IEC801-2) EN50082 (IEC801-3) EN50082-1 (IEC801-3)
Accessory	Instruction manual, Test leads (TL-21), Fuse * 1
Dimension	144(H) * 99(W) * 41(D) mm
Weight	Approx. 270g

Measurement Range & Accuracy

DCV

Range	Accuracy	Input Resistance	Remarks
0.3V	±3% of max. scale	5kΩ/V	---
3/12/30/ 120/600V		20kΩ/V	

DCV (NULL)

Range	Accuracy	Input Resistance	Remarks
±6/±30	±5% of max. scale	20kΩ/V	---

ACV

Range	Accuracy	Input Resistance	Remarks
12/30/120/ 300/600	±3% of max. scale	9kΩ/V	40Hz 100kHz (AC12V range)

DCA

Range	Accuracy	Input Resistance	Remarks
60i /30m/0.3	±3% of max. scale	---	Voltage drop : 0.3V (Fuse resistance not included)

Ohm (Ω)

Range	Accuracy	Input Resistance	Remarks
2k/20k/2M (x1) (x10) (x1k)	±3% of scale length	3V	Max. value 2kΩ Center value 20Ω

Cont. Buzzer

Range	Accuracy	Input Resistance	Remarks
---	---	3V	---

Battery Load Voltage

Range	Accuracy	Input Resistance	Remarks
2.0V	---	---	Load resistance 20Ω

Capacitance

Range	Accuracy	Input Resistance	Remarks
500i F	approx. value	---	*1

*1 Pointer indication of the maximum move by charged current in the capacitor.