

sanwa®

TOKYO JAPAN

DIGITAL MULTIMETER

PM11

APPLICATIONS AND FEATURES

This instrument is a pocket type digital multimeter designed for the measurement of low-voltage circuit. This is used at small communications equipments, home electric appliances, voltage of lump line, and measurement of various types of batteries.

- 4000 count
- 0.8% best accuracy
- Analog bar graph
- Compact storage of test leads
- Test lead can be snapped into a fixed position atop the case.

SPECIFICATIONS

	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/500V	$\pm(0.8\%+4)$	0.1mV	DCV : 10M~100M Ω
ACV	4/40/400/500V	$\pm(2.3\%+8)$	0.001V	ACV : 10M~11M Ω
Resistance	400/4k/40k/400k/4M/40M Ω	$\pm(2.0\%+4)$	0.1 Ω	
Continuity	Buzzer sounds at less than 35 Ω . Open voltage : approx. 1.2V			
Diode test	Open voltage : approx. 3V			

Measuring method	Dual integration
Display	Counter approx. 4000 counts max. Bar graph max. 40 segments
Range selection	Auto range
Over display	"OL" is displayed
Polarity	Automatic selection(only "-" is displayed when negative voltage is inputted.)
Battery low warning	Battery() mark lights when the internal battery's power is low.
Sampling rate	Approx. 1.3 times/sec(numeral display) Approx. 13 times/sec(bar graph)
Operating temperature / humidity	0~40°C, 80%RH(Max)
Storage temperature / humidity	-10°C~50°C, below 70%RH No condensation
Environmental condition	Altitude 2000m or below, pollution degree II
Power consumption	3.5mW(at DCV)
Bandwidth	45~1kHz
Battery	Button battery LR44 x 2
Size / Mass	H117 x W76 x D18mm / 117g
Standard accessories included	Instruction Manual



A battery for monitoring has been installed prior to shipment from the factory. It may be discharged before the expiration of the described battery life. This battery is used to check the functions and performance of the product. Specifications and external appearance of the product described above may be revised for modification without prior notice.

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