sanwa®

TOKYO JAPAN

ANALOG MULTITESTER

SP-18D

APPLICATIONS AND FEATURES

This instrument is a portable multitester designated 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.

- **Drop shock proof meter**
- **Low power ohm(3V) measurement upto 200MΩ**
- **Capacitance measurement 0.01μF～1000μF**
- **LED check by 3V terminal voltage at resistance range**
- **Battery check**
- **Protective body cover**

SPECIFICATIONS

	Measuring range	Accuracy
DCV	0.3/3/12/30/120/600V(20kΩ/V)	±3% of full scale
ACV	12/30/120/300/600V(9kΩ/V)	±3% of full scale
DCA	60μ/30m/0.3A	±3% of full scale
Resistance	2k/20k/2M/200MΩ	±3% of arc(when 2k/20k/2M) ±5% of arc(when 200M)
Capacitance	1000μF	※1

The value in ( ) at DCV and ACV is input resistance
※1 Pointer indication of the maximum move by charged current in the capacitor.

Meter type	Taut-band meter
AC rectifier form	p-p voltage rectifier form
Accuracy assurance temperature / humidity	23±2°C 75%RH max. No condensation
Operating temperature / humidity	0～43°C, 80%RH(Max). No condensation
Bandwidth	30Hz～70kHz(AC12V), 30Hz～20kHz(AC 30V)
Battery	R6(IEC) or UM-3(1.5V) x 2
Fuse	Φ5 x 20mm(250V / 0.5A)
Size / Mass	H159.5 x W129 x D41.5mm / approx.320g
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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