

sanwa®

TOKYO JAPAN

ANALOG MULTITESTER

SP20

APPLICATIONS AND FEATURES

This instrument is a portable multitester 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.

- Drop shock proof taut-band meter
- 20ch measurement ranges
- Capacitance measurement 500μF
- Tilt stand
- DC high voltage and temperature measurement (with optional accessories)

SPECIFICATIONS

	Measuring range	Best accuracy
DCV	0.25/2.5/5/10/50/100V(20kΩ/V)/500V(9kΩ/V)	±3% of full scale
ACV	10/50/250/500V(9kΩ/V)	±3% of full scale
DCA	50μ/2.5m/25m/0.25A	±3% of full scale
Resistance	2k/20k/200k/2MΩ	±3% of arc
Capacitance	500μF	※1
DC high voltage	DC25kV(Optional probe "HV-10" is necessary)	-
Temperature	-20~+200°C(Optional probe "T-THP" is necessary)	±3%(T-THP)

The value in bracket at DCV and ACV is input resistance.

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

Meter type	Internal magnet, Taut-band meter
AC rectifier form	Half-wave rectifier form
Accuracy assurance temperature / humidity	23±2°C, 75% RH Max No Condensation
Operating temperature / humidity	3~43°C, 80% RH Max No Condensation
Storage temperature / humidity	-10~50°C, 70% RH Max No Condensation
Bandwidth	40Hz~100kHz(AC10V)
Battery	R6P x 2
Fuse	Φ6.3 x 30mm(250V/0.5A)
Size / Mass	H144 x W99 x D41mm / approx.270g
Standard accessories included	Test lead(TL-61), 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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SANWA ELECTRIC INSTRUMENT CO., LTD.

Dempa Bldg, 4-4 Sotokanda 2-Chome, Chiyoda-Ku, Tokyo 101-0021 Japan
Tel:+81-3-3251-0941 Fax:+81-3-3256-9740

www.sanwa-meter.co.jp

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