

sanwa®

TOKYO JAPAN

ANALOG MULTITESTER

SH-88TR

APPLICATIONS AND FEATURES

This instrument is a portable multimeter 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.

This also cancels the DC current portion of voltage mixed with DC and AC to measure the AC portion alone. It is used for the measurement of TV, audio, and other circuit's signals.

- Zero center meter(NULL)
- Total 35 wide ranges(22ch sw + additional functions)
- Capacitance measurement 1 μ F~1F
- LED for continuity check

SPECIFICATIONS

	Measuring range	Accuracy
DCV	0.12/3/12/30/120/300/1200V(20k Ω /V)	$\pm 2.5\%$ of full scale
(NULL)	$\pm 6/15/60/150/600V(40k\Omega/V)$	$\pm 5\%$ of full scale
ACV	3/12/30/120/300/1200V(9k Ω)	$\pm 3\%$ of full scale (3V : $\pm 5\%$)
DCA	50 μ /3m/30m/0.3A	$\pm 2.5\%$ of full scale
Resistance	3k/30k/300k/3M/30M Ω	$\pm 3\%$ of arc
dB	-10~+63dB	$\pm 3\%$ of full scale (3V : $\pm 5\%$)
Capacitance	1000 μ /0.01/0.1/1F	
Continuity	LED : emitting light at 10 Ω or less. Open voltage : 3V	
hFE	1000 at x10 range(optional probe "HFE-6T" is necessary)	

Meter type	Pivot meter
Accuracy assurance temperature / humidity	23 $\pm 2^{\circ}$ C 75%RH max. No condensation
Operating temperature / humidity	0~43 $^{\circ}$ C, 80%RH(Max). No condensation
Storage temperature / humidity	-10 to 50 $^{\circ}$ C, 70% RH or less, No Condensation
Bandwidth	40Hz~20kHz(less than 30V : $\pm 3\%$), 30~100kHz(less than 30V : $\pm 1dB$)
Battery	R6P x 2, 6F22 x 1
Fuse	$\Phi 5.2$ x 20mm(250V / 0.5A)
Size / Mass	H150 x W100 x D36mm / approx.280g
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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