

Model AX-9011A Digital Variable resistor Noise Checker

Most suitable for total resistance of variable resistor and noise measurement



- Contact check function built-in
- Possible to measure total resistance (TR)
- Possible to measure residual resistance,RRN or RRW(50 Ω ,500 Ω range)
- Discretionary alteration for measurement terminal (H terminal,W terminal,L terminal)
- Possible to measure simultaneously DC noise and AC noise (DC 25.00%) (AC 9.00%)
- Max. 7 items can be measured continuously by sequence measurement

Specifications

Measuring range and accuracy(at23°C±5°C)

TR measuring range and accuracy

Range	Measuring range	Applied voltage	Accuracy
100 Ω	10 Ω ~ 99 Ω (100 Ω)	1V 5V	Within ±0.05%rdg±2digit
1kΩ	100 Ω ~ 990 Ω (1k Ω)		
10kΩ	1k Ω ~ 9.9k Ω (10k Ω)		
100kΩ	10k Ω ~ 99k Ω (100k Ω)		
1MΩ	100k Ω ~990k Ω (1M Ω)		
10MΩ	1M Ω ~ 10M Ω		

* Settable integration time,1msec to 99msec. 50msec is set at factory.

Noise measuring range and accuracy

Range	Measuring range	Measuring accuracy
100 Ω	To STANDARD value DC+0.00%~25.00% AC+0.00%~9.99%	Within ±0.05%rdg±5digit
1kΩ		
10kΩ		
100kΩ		
1MΩ		
10MΩ		

*Settable noise detecting time,0.5sec to 20.0sec 5.0sec is set at factory

Measurement end signal(EOC)	0msec.~99msec.[continuous output at 0 msec]
Measuring method	4 terminal measuring method
Limit settable range	TR: ±25.0% DC OCR&CRV: 25.0% AC CRV&ECV: 9.99%
Operation condition	Temp.: +5°C~+40°C Humidity:less than 85%
Others	Zero/Full scale calibration function by panel operation
Power supply	AC100V~240V,auto selectable type,50/60Hz about 30VA
Outer dimension	about 333(W) × 99 (H) × 300(D)mm (excluding protruding parts such as rubber legs, etc.)
Weight	about 4.0kg

The Outline

AX-9011A variable resistor noise checker enables to measure total resistance deviation (TR) of variable resistor, as well as to measure concentrated contacting resistance (RR) at static contact element (wiper), and to measure noise of contacting resistance,which generates continuously by the wiper movement

Remarks

AX-9011A
(RS-232C standard equipped)

Option

● LAN ● USB ● GP-IB