



AU-32/AU-31

Analog Multimeters / High input impedance

Basic Features

- Auto range selection (V, Ω)
- Auto polarity
- High input impedance 1~10M Ω
- Series capacitor input ※AU-31 ACV only
- Auto 0 Ω adjustment
- Inner battery check
- DC / AC auto selection ※AU-32 only
- 5 ranges DC / AC current ※AU-32 only

Bandwidth : 40~10kHz (0.25V : $\pm 5\%$), 40~600Hz

(2.5V and above : $\pm 5\%$)

: 40~10kHz (0.3V : $\pm 5\%$), 40~1kHz

(3V and above : $\pm 4\%$)

Optional Accessories

HV probe : HV-50

Carrying case : C-SP

Clip adapter : CL-11, CL-15a, CL-DG3a, TL-8IC

Test lead : TL-91M

Specifications

**AUTO
POL****AUTO
RNG****DCA
ACA**

AU-32	Measuring range	Accuracy
DCV	±250m (approx. 1MΩ/V)/2.5/10/50/250/500V (10MΩ/V)	±3% of full scale
ACV	250m (approx. 1MΩ/V)/2.5/10/50/250/500V (10MΩ/V)	±3% of full scale
DCA	±250μ/2.5m/25m/250m/2.5A	±3% of full scale
ACA	250μ/2.5m/25m/250m/2.5A	±3% of full scale
Resistance	20k/200k/2M/20M/200MΩ	±3% of arc
dB	-10/+10/+22/+36/+50/+56dB	—
Bandwidth	40~10kHz (0.25V : ±5%), 40~600Hz (2.5V~ : ±5%)	
Battery	R03×4	
Fuse	φ5.2×20mm (250V/0.3A)	
Size / Mass	H48×W110×D124mm/approx. 290g	
Standard accessories included	Test lead (TL-61), Instruction manual	

The value in () at DCV and ACV is input resistance.

AU-31	Measuring range	Accuracy
DCV	±300m (approx. 1MΩ/V)/3/12/60/300/1000V (10MΩ/V)	±3% of full scale
ACV	300m (approx. 1MΩ/V)/3/12/60/300/1000V (10MΩ/V)	±3% of full scale
DCA	±300m/3A	±3% of full scale
ACA	300m/3A	±3% of full scale
Resistance	20k/200k/2M/20M/200MΩ	±3% of arc
dB	-9/+11/+23/+37/+51/+62dB	—
Bandwidth	40~10kHz (0.3V : ±5%) 40~1kHz (3V~ : ±4%)	
Battery	R03×4	
Fuse	φ5.2×20mm (250V/0.5A)	
Size / Mass	H48×W110×D124mm/approx. 290g	
Standard accessories included	Test lead (TL-61), Instruction manual	

The value in () at DCV and ACV is input resistance.