

ANALOG MULTITESTER

AU-31

Auto range & polarity Analog Multimeter

- High internal resistance
- Auto-range function
- Automatic polarity function
- Auto 0Ω adjustment
- Auto power off
- Inner battery check range
- Series condenser built in circuit

Optional accessories
High Voltage Probe: HV-50, Carrying Case: C-AU

Bandwidth: 40~10kHz(0.3:±5%),
40~1kHz(more than 3V: ±4%)



Function	Measuring Range	Accuracy
DCV	±300m(1MΩ)/3/12/60/300/1000V(10MΩ/V)	±3% f.s.
ACV	300m(1MΩ/V)/3/12/60/300/1000V(10MΩ/V)	±3% f.s.
DCA	±300m/3A	±3% f.s.
ACA	300m/3A	±3% f.s.
Resistance	20k/200k/2M/20M/200MΩ	±3% arc
dB	-9/+11/+23/+37/+51/+62dB	-
Batt	R03 × 4	
Fuse	φ 5.2 × 20mm(250V/0.5A)	
Size/Weight	H48 × W110 × D124mm/Approx. 290g	
Standard Features Included	Instruction Manual, Test Lead (TL-61)	

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



CX-506

Capacitor & Transistor Checker (built-in oscillator)

- 15.6μA High sensitivity meter
- Polarity reversal switch
- OUTPUT terminals (series capacitor terminals)
- Continuity check with LEDs

Optional accessories
High Voltage Probe: HV-50
Carrying Case: C-CA

Bandwidth: 40~30kHz (less than 12V: ±3%),
30~100kHz (less than 12V: ±1dB)



Function	Measuring Range	Accuracy
DCV	±120m(4kΩ/V)/3/12/30/300(50kΩ/V)/1200V(12.5kΩ/V)	±2.5% f.s.
ACV	3/12/30/120/300/1200V(8kΩ/V)	±3% f.s. (3/12V: ±4%)
DCA	±30μ/0.3m/30m/0.3A	±2.5% f.s.
Resistance	5k/50k/500k/5M/50MΩ	±3% arc
dB	-10 ~ +63dB	±3% f.s. (3/12V: ±4%)
Capacitance	C1: 50p~0.1μF C2: 0.01μ~100μF	±6% f.s.
hFE	0~1000	-
Batt	R6P × 2, 6F22 × 1	
Fuse	φ 5.2 × 20mm(250V/0.5A)	
Size/Weight	H165 × W106 × D40mm/Approx. 350g	
Standard Features Included	Instruction Manual, Test Lead (TL-61), Alligator Clip Lead (CL-506)	

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



AX-313TR

Universal Polarity Switching

- 26-channel wide range
- DC 12A range
- Zero-center meter with auto-set polarity
- OUTPUT terminals (series capacitor terminals)

Optional accessories
High Voltage Probe: HV-10
Carrying Case: C-CA

Bandwidth: 40~30kHz (less than 30V: ±3%),
30~100kHz (less than 30V: ±1dB)



Function	Measuring Range	Accuracy
DCV	±120m/3/12/30/120/300/1200V(20kΩ/V)	±2.5% f.s.
(NULL)	±6/±15V(40kΩ/V)	±5% f.s.
ACV	6/30/120/300/1200V(9kΩ/V)	±3% f.s.
DCA	50μ/3m/30m/0.3/12A	±2.5% f.s. (12A: ±3.5%)
Resistance	2k/20k/200k/2M/20MΩ	±3% arc
dB	-10 ~ +63dB	±3% f.s.
Capacitance	1μ~1F	*1
hFE	0~1000	-
Batt	R6P × 2, 6F22 × 1	
Fuse	φ 5.2 × 20mm(250V/0.5A)	
Size/Weight	H165 × W106 × D40mm/Approx. 350g	
Standard Features Included	Instruction Manual, Test Lead (TL-61), Alligator Clip Lead (CL-506)	

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

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



YX-361TR

Zero center meter

- Battery check range
- Cont.check with LEDs
- OUTPUT terminals (series capacitor terminals)
- ±DCV Zero-center meter

Optional accessories
High Voltage Probe: HV-10, Carrying Case: C-YS
hFE Probe: HFE-5

Bandwidth: 40~30kHz (less than 10V: ±3%),
30~100kHz (less than 10V: ±1dB)



Function	Measuring Range	Accuracy
DCV	0.1/0.5/2.5/10/50/250/1000V(20kΩ/V)	±2.5% f.s.
(NULL)	±5/25V(40kΩ/V)	±5% f.s.
ACV	2.5/10/50/250/1000V(9kΩ/V)	±3% f.s.(2.5/10V: ±4%)
DCA	50μ/2.5m/25m/0.25A	±2.5% f.s.
Resistance	2k/20k/200k/2M/20MΩ	±3% arc
dB	-10 ~ +62dB	±3% f.s.(2.5/10V: ±4%)
hFE	0~1000 with HFE-5 probe	-
Batt	R6P × 2, 6F22 × 1	
Fuse	φ 5.2 × 20mm(250V/0.5A)	
Size/Weight	H150 × W100 × D37mm/Approx. 290g	
Standard Features Included	Instruction Manual, Test Lead (TL-61)	

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

