

AE3501 Hand-held Insulation Resistance Tester



Size [mm] 162 × 662 × 51
Weight [g] 472



• This meter is a hand-held insulation resistance tester integrated the digital multimeter and digital insulation tester. It can be used for testing the DC voltage, AC voltage resistance, and on-off. This meter has such functions as polarity indicator, over range indicator, data holding, manual range and automatic range mode selection

- It integrates 4 test voltage levels, namely, 100V/250V/500V/1000V
- Humanized design with remote control line for operation by just one person
- 4000-word reading display with analog bar display
- Automatic voltage release to improve the safety of user operation

No.			
AE3501	-	30	24

▲ Warranty of 2 years (excluding fuse, battery and probe).

Performance	
DC voltage	400mV/4V/40V/400V/1000V
AC voltage	400mV/4V/40V/400V/1000V
Insulation resistance measurement	0.1MΩ-2GΩ
100V	0.1MΩ-20.00MΩ (resolution: 0.01MΩ)
	20.0MΩ-100.00MΩ (resolution: 0.1MΩ)
250V	0.1MΩ-20.00MΩ (resolution: 0.01MΩ)
	20.0MΩ-200.00MΩ (resolution: 0.1MΩ)
500V	0.1MΩ-20.00MΩ (resolution: 0.01MΩ)
	20.0MΩ-200.00MΩ (resolution: 0.1MΩ)
	200MΩ-500MΩ (resolution: 0.1MΩ)
1000V	0.1MΩ-20.00MΩ (resolution: 0.01MΩ)
	20.0MΩ-200.00MΩ (resolution: 0.1MΩ)
	200MΩ-2000MΩ (resolution: 1MΩ)
Resistance measurement	400Ω-40MΩ
Diode	Yes
On-off test	Yes
Manual/automatic range	Switchable (no manual range for insulation resistance)
Overrange indication	Yes
Data retention	Yes
Auto power-off	Yes
Backlight	Yes
Power supply	6*1.5VAAA
Safety level	CATIII 1000V CATIV600V

03055 Slim Digital Multimeter



- LCD with Max. reading of 3999, with high definition white backlight
- Used to measure DC/AC voltage, DC/AC current, resistance, capacitance, continuity test, diode
- Ultra-thin, easy to hold
- Auto-range
- Full-range overload protection

No.			
03055	-	12	6.5

▲ Warranty of 2 years (excluding fuse, battery and probe).

Function	03055 Slim Digital Multimeter
Maximum Reading	3999
Automatic/manual range	Automatic
DC Voltage	400mV/4V/40V/400V/600V
AC Voltage	400mV/4V/40V/400V/600V
DC Current	400μA/4000μA/40mA/400mA/4A/10A
AC Current	400μA/4000μA/40mA/400mA/4A/10A
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ
Capacitance	10nF/100nF/1μF/10μF/100μF
Frequency	No
Duty ratio	No
Temperature	No
Short-circuit beep	Yes
Diode test	Yes
Data Retention	Yes
Backlight	White
Auto shutdown	Yes
Common	
Power	Two 1.5 V AAA batteries
Size	175 × 78 × 18.5mm
Weight	190G (battery included)