



Basic Features

- **Test Voltage DC500V / 250V / 125V**
- Hot-line state (30V minimum) detection
- Large volt mark with the buzzer sound
- Automatic data hold function
- Bargraph just like analog meter
- Large display with backlight
- Easy to use & tough body
- Display : numeral display 4000
- Sampling rate : 2 times / sec
- Specifications

MG500

MG500	Measuring range	Best accuracy	Resolution
MΩ	4M/40M/400M/4000M	± (3%+4)	0.001MΩ
Test voltage	500/250/125V		
ACV/DCV	600V (AC/DC Automatic detection)	± (3%+2)	1V
Ω	4000Ω (Buzzer and ALARM indicator)	± (3%+3)	1Ω
Ω	40Ω	± (3%+10)	0.01Ω

Open circuit voltage	1 to 1.3 times of nominal test voltage
Rated measurement current	1.0~1.2mA
Short-circuit current	2mA or less
Live circuit detection	At ≥30V AC/DC or more, inhibits test, buzzer sounds and ALARM indicator lights up.
Battery	R6×6
Size / Weight	H170×W142×D57mm/approx. 600g
Standard accessories included	Test Lead (TL-112), Strap (ST-50), Instruction Manual