



MG500

Insulation Testers / Digital type



Safety

IEC61010 CAT.III 600V

Basic Features

- 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
- IP54

Display : numeral display 4000

Sampling rate : 2 times / sec.

Optional Accessories

Test lead : TLF-120

Specifications



MG500	Measuring range	Best accuracy	Resolution
M Ω	400k/4M/40M/400M/4000M Ω	± (3%+4)	0.001M Ω
Test voltage	500/250/125V		
ACV/DCV	600V (AC/DC Automatic detection)	± (3%+2)	1V
Ω	4000 Ω (Buzzer and ALARM indicator)	± (3%+3)	1 Ω
Ω	40 Ω	± (3%+10)	0.01 Ω
Open circuit voltage	1 to 1.3 times of nominal test voltage		
Rated 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 / Mass	H170×W142×D57mm/approx. 600g		
Standard accessories included	Test Lead (TL-112a), Strap (ST-50), Instruction Manual		