

YF-509 Insulation Tester



3-1/2 digit LCD display with maximum reading of 2000.
 Overload indication.
 Low battery indication.
 Measures high insulation resistance manual range: 0.1MΩ to 2000MΩ
 250V: 0.1MΩ to 200MΩ.
 500V: 0.1MΩ to 200MΩ.
 1000V: 1MΩ to 2000MΩ.
 Measures AC 0 to 750V and DC voltages 0V to 1000V.
 Function Keys: Data Hold, Max.
 Continuity Test.

DC Voltage Measurement

Range	Resolution	Accuracy	Input Impedance	Overload Protection
0V to 1000V	1V	±(0.5% of rdg + 1dgt)	10MΩ	DC 1000 AC 750Vrms

AC Voltage Measurement

Range	Resolution	Accuracy	Input Impedance	Overload Protection
0V to 750V	1V	±(0.8% of rdg + 4dgt)	10MΩ	DC 1000 AC 750Vrms

Insulation Resistance

Resistance Range	Resolution	Accuracy	Voltage	Short Circuit Current
200 Megohms	0.1 Megohms	±(3% of rdg + 3dgt)	250 Volts	0.4mA max.
200 Megohms	0.1 Megohms	±(3% of rdg + 3dgt)	500 Volts	0.9mA max.
2000 Megohms	1 Megohm	±(3% of rdg + 5dgt)	1000 Volts	1.7mA max.