

AC Analog Leakage Meter



APPLICATIONS

- Motor operated appliances: washing machines, electrical pumps, lawn mowers, refrigerators, electric drills, electric fans, vending machine
- Electro-thermal appliances: toasters, electric stoves, electric curling irons, hair dryers
- Electronic appliances: microwave ranges, TV receivers, welding machines
- Light source appliances: projectors, duplicators, photographic enlargers
- Other appliances: portable generators, burglar alarms, medical and dental equipment

The 506 EL and 507 EL are special purpose AC milliammeters designed to measure hazardous leakage currents from electrical appliances and other power-line operated equipment.

FEATURES

- Optional for pivot or taut band movement
- Compact and lightweight; easy to use and store
- Mirror scale for easier viewing & reading
- Built-in stand makes reading and measuring easy
- 200µA full scale value
- Fuse protection
- Low battery indication

SPECIFICATIONS

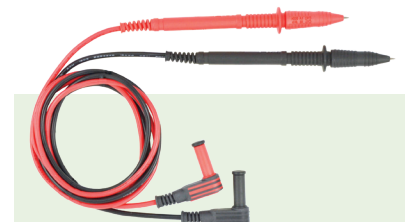
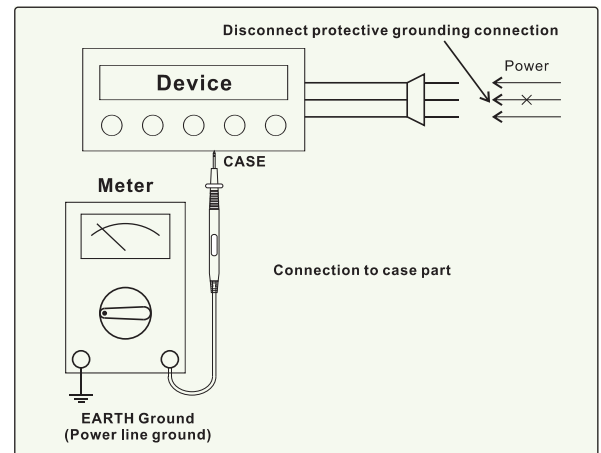
AC Leakage Current	506 EL	507 EL
Measuring ranges	0.3mA / 1mA / 3mA / 10mA / 30mA	0.3mA / 1mA / 3mA / 10mA / 30mA
Accuracy	±2% of full scale	±2% of full scale
Input resistance	1.5kΩ	1.5kΩ / 2kΩ

AC Voltage	506 EL	507 EL
Measuring ranges	0-300 / 0-600V	0-150 / 0-300V
Accuracy	±2% of full scale	±2% of full scale
Input impedance	300V 1MΩ 600V 2MΩ	150V 500kΩ 300V 1MΩ

General

Low battery indication	Battery check indicate good battery from 7Vdc to 9Vdc during a load test of 2mA	
Dimensions	160(L) × 100(W) × 45(D)mm	
Weight (battery included)	Approx. 360g	Approx. 370g
Power source	9V (6F22) × 1	
Safety standard	EN 61010-1 CAT III 600V EN 61326-1	
Accessories	Instruction manual Test leads Battery	

TESTING DIAGRAM



AL-24-3