



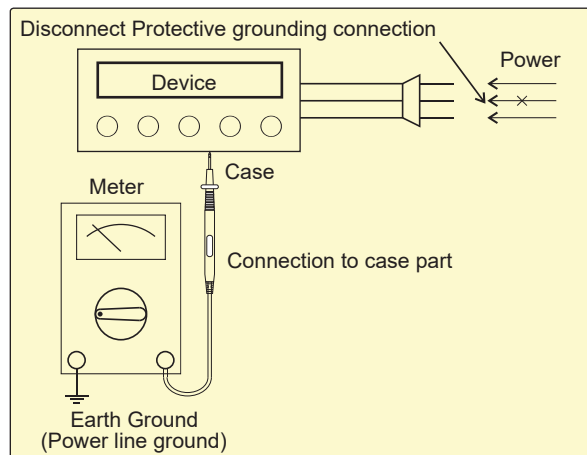
Model 507 EL

AC Analog Leakage Meter



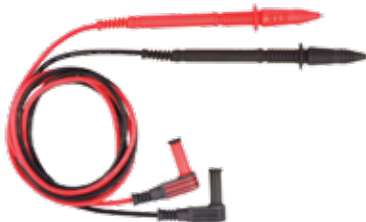
The 507 EL is a special purpose AC Testing Diagram millimeters designed to measure hazardous leakage currents from electrical appliances and other power-line operated equipment.

Testing Diagram



Accessories

- Instruction manual
- Test leads
- Batteries



AL-24-3

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.
- 200 μ A full scale value.
- Fuse-protected.
- Low battery indication.

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

Specifications

AC Leakage Current

Measuring range	0.3mA-1mA-3mA-10mA-30mA
Accuracy	$\pm 2\%$ of full scale
Input resistance	1.5k Ω / 2k Ω

AC Voltage

Measuring range	0-150 / 0-300V
Accuracy	$\pm 2\%$ of full scale
Input resistance	150V 500k Ω 300V 1M Ω

General

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