

AC/DC Leakage Current Meter



Model: 92108



The 92108 is a handy universal tester for checking electrical appliances.

It's used for:

Motor operated appliances : washing machine, electrical pump, lawn mower, refrigerator, electric drill, electric fan, vending machine.

Electrothermal appliances : toaster, electric stove, electric curling iron, hair dryer.

Electronic appliances : projector, duplicator and photographic enlarger.

Other appliances : portable generator, burglar alarm, medical and dental equipment.

Features:

- High quality Taut Band movement.
- Four functions : DC current, AC current, AC+DC current and ACV measurement.
- Three input resistance ranges : 1K Ω , 1.5K Ω and 2K Ω .
- 200uA full scale value.
- $\pm 2.5\%$ full scale value accuracy.
- Built-in overload protection circuit.
- Robust, compact and easy to carry.
- Meets : IEC/EN61010-1 CAT. III 600V, EN61326-1

Scope of Supply:

- 1 pc AC/DC Leakage Meter 92108
- 8 pc Battery 1.5V, type IEC LR6
- 2 pc Test Leads (red/black)
- 1 pc Instruction Manual

Technical Data:

Range

DC Current	0.1-1-10 mA
AC Current	0.1-1-10 mA
AC+DC Current	0.1-1-10 mA
AC Voltage	150 - 300V (50/60 Hz)
Accuracy	$\pm 2.5\%$ of full scale value

Input Impedance

Current Ranges	1K Ω , 1.5K Ω and 2K Ω
Voltage Ranges	150V/500K Ω , 300V/1M Ω
Working Frequency	20Hz ~ 5kHz
Overload Protection	With stands 30mA AC for 10 minutes for each current measuring rang

Operating Temperature	0°C ~ 50°C
Operating Humidity	Max. 80% R.H.
Power supply	8 x 1.5V, IEC LR6
Dimensions	210 x 210 x 100 mm
Weight Approx.	1.4kg (battery included)

TESTING DIAGRAM

