



MULTI-PURPOSE ELCB/RCD/WIRING/ APPLIANCE TESTER



- Mains wiring polarity check.
- Line current testing.
- Earth leakage testing.
- Fused main adapter and appliance socket.
- Appliance testing (with the aid of a clamp meter).
- Universal mains adapter
- No batteries required.
- HRC fuse inside.
- Fused, color-coded universal test sockets.



STANDARD ELECTRIC WORKS CO., LTD.
www.sew.com.tw

Model
DEL-101

<http://www.51082245.com/sew.htm>

SPECIFICATIONS

VOLTAGE / POWER INPUT	Universal IEC LEAD	240V/10A
WIRING POLARITY CHECK	Nominal Voltage Frequency Mains Voltage Tolerance	240Vac 50/60Hz ±10%
ELCB / RCD TESTER	Nominal Voltage Frequency Current Tolerance (current proportional to Line to Earth Voltage)	240Vac 50/60Hz Proportional
UNIVERSAL TEST SOCKETS	Nominal Voltage Frequency Mains Voltage Tolerance Fuse	240Vac 50/60Hz ±10% 10A
APPLIANCE TESTER	Nominal Voltage Frequency Mains Voltage Tolerance Fuse	240Vac 50/60Hz ±10% 10A
APPLIANCE LINE CURRENT COIL	Measured by current clamp	Fuse Type
APPLIANCE EARTH CURRENT COIL	Measured by current clamp	Fuse Type
DIMENSIONS		223(L)x152(W) x67(D)mm
WEIGHT		Approx. 318g
ACCESSORIES	(for use with appliance test feature)	Leakage clamp



MULTI-PURPOSE ELCB/ RCD/WIRING TESTER

FEATURES

- Mains wiring polarity check.
- ELCB/RCD testing.
- Measuring ear for line current.
- Measuring ear for leakage current.
- Helps calculate insulation resistance.
- Helps calculate power consumption.
- Helps fault finding of standing earth fault.
- Fused main adaptor.
- Appliance testing (with the aid of a clamp meter).
- Fused appliance socket.
- No batteries required.
- HRC fuse inside.
- Fused, color-coded universal test sockets.
- Universal mains IEC Lead.

+ Detailed Features

Mains Wiring Polarity Check

Test button - injects I_L on I_L into earthing system when pressed

Wiring polarity check condition can be cross-referenced to this Condition table

Neon lights A, B, C cross references to the Condition table

Earth Leakage Tester

Universal adapter is connected to the mains connection via a HRC fuse and is color coded.

I_L on I_L flowing LED indicates when current is injected into the earth system. I_L confirms that current is flowing to earth

Fused Mains Adapter

Color-coded Earth Current Ear - measures the leakage current of the appliance under test to calculate its insulation resistance

Current selection rotary switch

Universal mains adapter uses 4mm compatible sockets

Appliance Tester

*Appliance leakage current helps to calculate the insulation of the appliance and verifies if the appliances adds standing leakage current onto your system

Color-coded Line Current Ear - to measure the line current consumption of the appliance under test

*Appliance line current helps to calculate the power of the appliance and verifies that it is within specifications.

Appliance socket

Mains connections is established by using a computer lead, "IEC LEAD"

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