Wavecom

Wavecom RCD Test Kit
Digital RCD Testing Kit

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RCD Test Kit
All-in-One RCD Testing Kit

Overview

The Wavecom RCD Test Kit is an all in one solution for RCD testing. Featuring the Wavecom Digital RCD Tester, and portable Isolation Transformer to avoid tripping mains switchboards while conducting RCD tests, this kit offers a quick and easy way to start testing portable RCDs, as well as testing RCDs from the switchboard itself. The Wavecom Digital RCD tester conforms to AS/NZS 3760:2022 standards at 30mA.

The Test Leads are fully CAT III 1000V and CAT IV 600V compliant, and are specially designed for testing directly into the mains switchboard.

The Isolation Transformer offers a 240V AC to 240V AC connection, with 100mA maximum current. We recommend the use of an isolation transformer whenever you work with portable RCDs - the Isolation Transformer should be connected between the power outlet and the RCD, to ensure the switchboard RCD does not trip in the event of a failed test.

The RCD Test Kit comes in a rugged carry case, and comes with a 12 month warranty and 12 month calibration certificate.

Features

◊ Wavecom Digital RCD Tester
◊ Portable Isolation Transformer allows for RCD testing without tripping mains switchboard.
◊ Switchboard test leads included to conduct testing directly into the mains switchboard.
◊ Test leads and accessories comply with CAT III 1000V, CAT IV 600V.
◊ 12 month calibration certification to Australian Standards.
◊ Rugged carry case with shoulder strap
◊ 12 month Warranty.

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Specifications

Trip Current Range	10, 30, 100, 300, 500 & 650mA
Time Trip	Up to 450ms readout for testing latest delay action breakers
Ramp Current Test	0-650mA depending on range selection
Voltage Test Range	240VAC +10%/-6% @ 50Hz
Trip Test	0° & 180° Waveform from zero crossing
Temperature Cut Out	65°C
Warning Indicators	Faulty Earth Detection, Out of Voltage Range, Mains Supply Wiring Condition Monitor
Power Source	4 AA Batteries, 20mA Standby Mode
Auto-Off	Approximately 1min after no button operation
Display	55*40mm 3 Digit Digital LCD Display
Operating Temperature	-15°C to 45°C
Safety	CAT III, 600V - Double Insulated - IP40 - Resistance to mechanical shock up to 1G
Calibration	Comes with a 12 month calibration certification. The manufacturer recommends that this instrument be calibrated every 12 months to ensure conformity to standards.
Dimensions (Tester)	210mm L x 71mm x 51mm
Dimensions (Case)	320mm L x 320mm W x 160mm D - 3.6kg

Contents

◊ Digital RCD Tester
◊ User Manual
◊ Detachable IEC Power Cord
◊ Calibration Certificate

◊ Portable Isolation Transformer and Power Cable
◊ Switchboard Test Leads
◊ Rugged Carry Case

Ordering Information

Wavecom RCD Test Kit   WCM-RCD Test Kit