

6050

KEW COMBITESTER MODEL 6050 is New Low Cost 3 in 1 MFT with Memory and Download Results to PC!

Features

Kew CombiTester provides the ultimate in Microprocessor technology offering Loop and RCD tests with a comprehensive memory and downloading test results. LOOP Impedance 200/2000 Ohm range measurement is carried out using a test current of 15mA. This current will not trip RCD's rated at 30mA or greater. High resolution for low Loop Impedance (resolution of 0.01 Ohm) on 20 ohm range. Direct reading of Prospective Short Circuit Current (PSC) and earth fault current. RCD tests at 0 and 180 degree phase angle switch permits quick tests and consistent readings. Test of a large kind of RCD's. Standard, Selective, AC and A (DC sensitive breakers). Constant current source circuitry ensures that a fluctuating mains voltage does not affect the accuracy of readings. RCD Ramp test in order to indicate the actual tripping current of RCD. Contact Voltage Reading (UC) with two selectable contact voltage limits (50 and 25v). Visual indication of correct wiring status and automatic lock-out if test resistors overheats. Designed to IEC 61010-1, IEC61557 and high protection degree IP54.

Accessories

Moulded plug test leads(1 set) for Loop and RCD testing at socket
Pouch for Test Leads
Shoulder Strap
Battery 8 x 1.5V R6P
Instruction Manual
Optional Accessories
7121 Distribution board test leads(1 set)
8212 Data Communication Adapter (including Software " Kew Report ")

3 IN 1

- Loop Impedance Tester
- RCD Tester
- PSC Tester



CE IEC 61010-1 CAT. 300V

Accessories

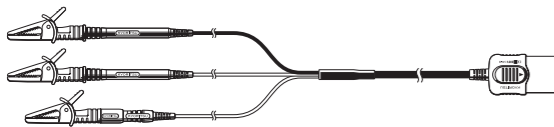
Moulded plug test leads



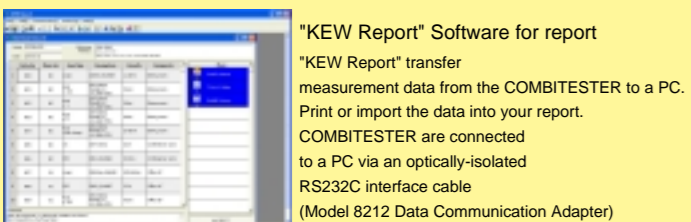
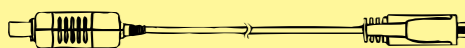
Model 7123(AU)Australian plug
Model 7124(UK)British plug(13A)
Model 7125(EU)European SHUKO plug
Model 7126(SA)South African plug

Optional Accessory

Model 7121(Distribution board test leads)



Model 8212 Data Communication Adapter



6010A

The Model 6010A is an advanced multifunction tester that can perform all the testing required by IEC 364-6-61 with a single instrument. It can be used to test insulation resistance, continuity, loop impedance and RCDs(ELCBs), four major test requirement in the electrical testing industry. This four-in-one instrument eliminates the need to carry individual single function testers. Model 6010A is designed to IEC61010-1 and available with CE marking for EMC compliance.

Features

Continuity and Insulation Testing

- Live circuit warning LED: Immediate illumination of a warning lamp if the circuit under test is live
- Auto Discharge: Allows fast and safe discharge of electrical energy stored in capacitive circuits following testing
- Integral overload protection on internal continuity and insulation test circuitry
- Autoranging
- 500V DC test voltage for insulation tests
- 200 mA short circuit current on continuity ranges

Loop and RCD Testing

- Wiring connection check LED's: Immediate indication if wiring of circuit under test is correct
- Overheat Protection: Rapid detection of overheating of internal circuitry, display of warning signal to user and automatic halting of measurement
- Supply Voltage Indication: Can display supply voltage value in loop impedance mode
- Low Current Loop Impedance Test: Short duration low test current will prevent tripping of many passive RCDs
- Auto Data Hold: Retains displayed reading for set period following test
- Phase Angle Selection: Selection of test current from +ve or -ve half cycle of waveform can prevent tripping of polarised type RCDs

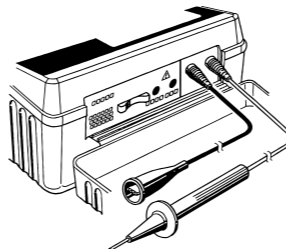
CE IEC 61010-1 CAT. 300V

Accessories

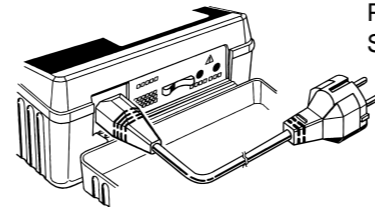
KAMP10 Moulded plug test leads(1 set) for Loop and RCD testing at sockets
7025 Lead for insulation and continuity testing
Pouch for Test Leads
Shoulder Strap, Shoulder Pad
Battery 8 x 1.5V R6P
Instruction Manual
Optional Accessories
OMA DIEC Distribution board or lighting circuit test leads(1 set) for LOOP and RCD testing

Accessories

Continuity and Insulation Testing LOOP and RCD Testing

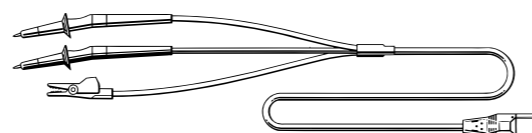


Model 7025 (Test Leads)



KAMP10 (Test Leads with IEC Connector)

Optional Accessory



OMA DIEC (Model 7133)

4 IN 1

- Continuity Tester
- Insulation Tester
- Loop Impedance Tester
- RCD Tester

6011A

The Model 6011A can perform FIVE separate test functions; insulation, continuity, earth loop impedance, prospective short circuit current and RCD trip timing in full compliance with IEC61557.

It features a triple voltage insulation test at 250V,500V and 1000V and can measure mains voltage when operating in the loop impedance and RCD testing functions. Additional features include a phase angle selector switch for RCD testing, a polarity switch for switching polarity during continuity and insulation tests and a continuity null to facilitate automatic subtraction of test lead resistance from continuity measurements.

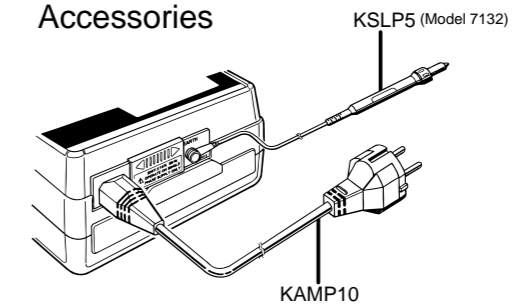
Features

- Live circuit and wiring connection check LED's
- Triple range insulation tests at 250,500 and 1000V
- Triple range loop and PSC tests 15mA tests current at 200 /2000 range (No RCD Trip)
- Phase angle selection on RCD range
- Polarity switch for continuity tests
- Auto-null facility for continuity tests
- DC test for DC sensitive RCDs
- Earth probe for loop impedance testing on extraneous metalwork

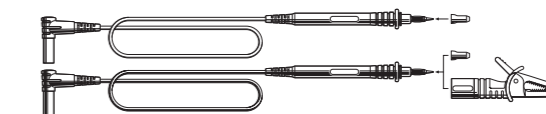


CE IEC 61010-1 CAT. 300V

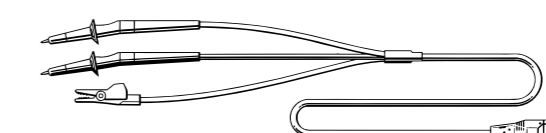
Accessories



Model 7122 Test Leads



Optional Accessory



OMA DIEC (Model 7133)

5 IN 1

- Continuity Tester
- Insulation Tester
- Loop Impedance Tester
- RCD Tester
- PSC Tester

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