





# 6050



IEC 61010-1 CAT. 300V

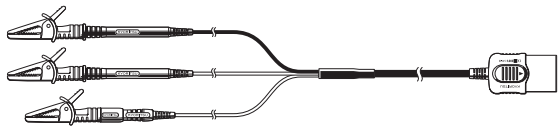
## Accessories



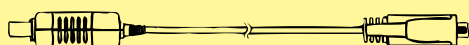
Model 7123(AU)Australian plug  
Model 7124(UK)British plug(13A)  
Model 7125(EU)European SHUKO plug  
Model 7126(SA)South African plug

## Optional Accessory

Model 7121(Distribution board test leads)



Model 8212 Data Communication Adapter



"KEW Report" Software for report  
"KEW Report" transfer measurement data from the COMBITESTER to a PC. Print or import the data into your report. COMBITESTER are connected to a PC via an optically-isolated RS232C interface cable (Model 8212 Data Communication Adapter)

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

# 6010A



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## 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

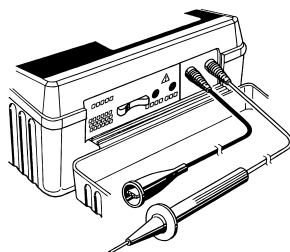
## Optional Accessories

OMA DIEC Distribution board or lighting circuit test leads(1 set) for LOOP and RCD testing

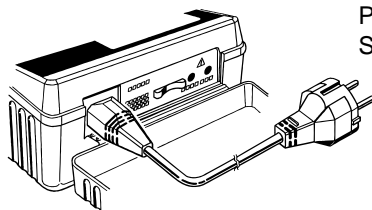
## Accessories

Continuity and Insulation Testing

LOOP and RCD Testing

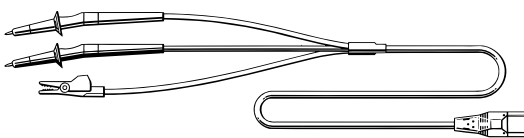


Model 7025  
(Test Leads)



KAMP10  
(Test Leads with IEC Connector)

## Optional Accessory



OMA DIEC (Model 7133)

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

# 4 IN 1

Continuity Tester

Insulation Tester

Loop Impedance Tester

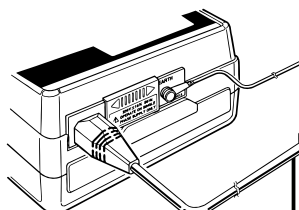
RCD Tester

# 6011A

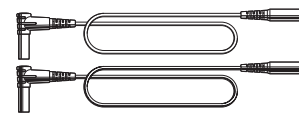


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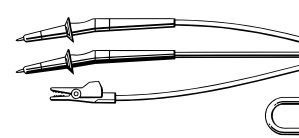
## Accessories



Model 7122 Test Leads



## Optional Accessory



OMA DIEC (Model 7133)

The Model 6011A can perform FIVE separate test functions; insulation, continuity, earth loop impedance, prospective short circuit current and RCD trip testing 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

## Accessories

KAMP10 Moulded plug test leads(1 set)  
for Loop and RCD testing at sockets

7122 Lead for insulation and continuity testing

KSLP5 external earth probe

Pouch for Test Leads

Shoulder Strap

Battery 8 x 1.5V LR6

Instruction Manual

## Optional Accessories

OMA DIEC Distribution board or lighting circuit test leads(1 set) for LOOP/PSC/RCD testing

# 5 IN 1

Continuity Tester

Insulation Tester

Loop Impedance Tester

RCD Tester

PSC Tester

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www.GlobalTestSupply.com

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