

PRODUCTS
 **Multi Function Testers**

- Multimeters
- Voltage Testers
- Clamp Meters
- Loggers
- Insulation Testers
- Earth Testers
- LOOP/PFC/PSC Testers
- RCD Testers
- Multi Function Testers
- Portable Appliance Testers
- Power Meters
- Sensors, Multi-Trans, Clamp Adaptors
- Others
- Accessories
- Discontinued Products

MODEL 6011A

- Complies with IEC 61557
- Designed to IP 54 Rating
- Live circuit and wiring connection check LED's
- Triple ranges insulation tests at 250, 500 and 1000V
- Triple range loop and PSC tests 15mA test current at 200Ω/2000Ω range(No RCD Trip)
- Phase angle selection on RCD ranges
- Polarity switch for continuity tests
- Auto-null facility for continuity tests
- Earth probe for loop impedance testing on extraneous metalwork
- Contact Voltage Reading
- Test of a large kind of RCD's: Standard, Selective, AC and A (DC sensitive breakers)

[▶ Product Catalogue](#)

Continuity Testing

Measuring Ranges	20/200/2000Ω (Autoranging)
Open Circuit Voltage	>6V
Short Circuit Current	>200mA DC
Accuracy	±(1.5%rdg+3dgt)

Insulation Testing

Measuring Ranges	20/200MΩ (Autoranging)
Test Voltage	250V 500V 1000V DC
Output Voltage on Open Circuit	250V+40%-0% 500V+30%-0% 1000V+20%-0%

Rated Current	> 1mA
Accuracy	±(1.5%rdg+3dgt)

Loop Impedance Testing

Rated Voltage	230V AC +10%-15% [50Hz]
Voltage Measuring Range	100 - 250V AC [50Hz]
Impedance Ranges	20/200/2000Ω
Nominal Test Current	25A (20Ω range) 15mA (200Ω range) 15mA (2000Ω range)
Accuracy	20Ω range ±(3%rdg +4dgt) 200Ω range ±(3%rdg +8dgt) 2000Ω range ±(3%rdg +4dgt)

PSC Testing

Rated Voltage	230V AC +10%-15% [50Hz]
PSC Ranges	200A (15mA Test Current) 2000A (25A Test Current) 20kA (25A Test Current)
Accuracy	PSC accuracy derived from measured loop impedance specification and measured voltage specification

RCD Testing

Rated Voltage	230V AC +10%-15% [50Hz]
Trip Current Settings	RCD × 1/2 : 10,30,100,300,500,1000mA

	RCD × 1 : 10,30,100,300,500,1000mA RCD × 5 : 10,30,100,300mA (on × 5 ranges max current 1A)
Trip Current Duration	RCD × 1/2 × 1: 2000ms RCD fast: 50ms
Accuracy	Trip current +10%-0% of test current at 230V Trip time ±(1%rdg + 3dgt)
General	
Safety Standard	IEC 61010-1 CAT III 300V Pollution Degree 2 IEC 61557
Withstand Voltage	3700V AC for 1 minute
Power Source	LR6 (1.5V) × 8
Dimensions	130(L) × 183(W) × 100(D)mm
Weight	1100g approx.
Accessories	*KAPM10 (Molded plug test leads for loop and RCD testing at sockets) 7122B (Test leads) 7132A (External earth probe) Pouch for Test Leads Shoulder Strap Battery LR6 (1.5V) × 8 Instruction Manual
Optional Accessories	7133B (Distribution board test leads) *KAMP10(EU):European SHUKO plug KAMP10(UK):British plug(13A) KAMP10 (AU):Australian plug KAMP10(SA):South African plug