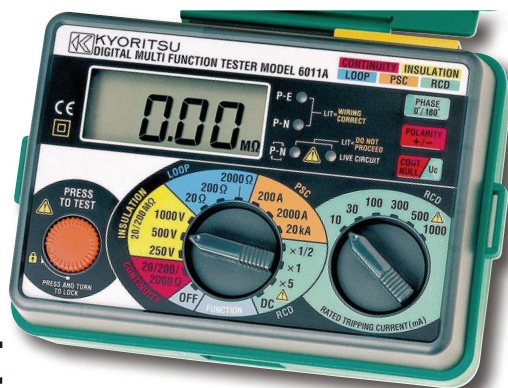


MULTI FUNCTION TESTERS

MODEL 6011A



CE

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 IEC 61557.

5 in 1

Continuity

20/200/2000Ω

Loop

20/200/2000Ω

PSC

200/2000/20kA

Insulation

250/500/1000V

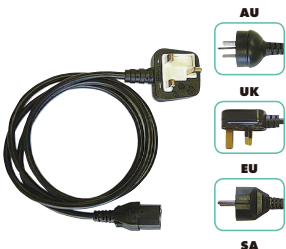
RCD

10/30/100/300/500/1000mA


	6011A
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	250/500/1000V DC
Output voltage on open circuit	250V+40%, -0% 500+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 range 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	
Applicable Standards	IEC 61010-1 CAT III 300V pollution degree 2 IEC 61557 IEC 60529(IP54)
Power source	R6 or LR6 × 8
Dimensions	130(L) × 183(W) × 100(D)mm
Weight	1100g approx.
Accessories	KAMP10(Test lead with IEC connector)* 7122B(Test leads), 7132A(KSLP5)(External earth probe) 9092(Cord case), 9121(Shoulder strap) R6(AA) × 8, Instruction manual
Optional	7133B(Distribution board test leads)

* KAMP10(EU): European SHUKO plug KAMP10(UK):British plug(13A)
KAMP10(AU):Australian plug KAMP10(SA):South african plug


Accessories



KAMP 10
Test lead with IEC connector



MODEL 7122B
Test leads



MODEL 7132A (KSLP5)
External earth probe (6011A only)

Optional Accessory



MODEL 7133B (OMA DIEC)
Distribution board test leads