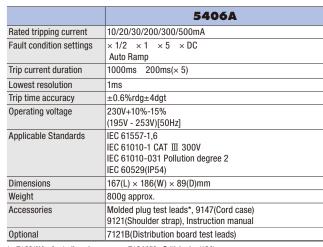
RCD TESTERS



- · Custom microprocessor controlled for highest accuracy and reliability.
- . 3 LEDs for checking correct wiring status.
- 0 and 180 degree phase angle switch permits quick tests and consistent readings.
- · Digital read-out of tripping time.
- Test of a large kind of RCDs: 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.
- Large custom digital display readout .
- · Visual indication of reversed phase and neutral wiring at socket.
- · Designed to IP54 Rating.
- · Complies with IEC 61557



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

Accessories



MODEL **7121B** Distribution board 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

KEW 5410 ϵ

Conducting testing of rated residual non-operating currents at \times 1/2 Range, measuring RCD trip time at \times 1 and \times 5 Ranges.

Measurement of trip out current

Measuring trip out current by varying current automatically.

Remote Test

Enabling a user to hold the Test Leads with his both hands by locking the Test Button. Measurement will automatically start when the main voltage is detected.

Carrying out a constant measurement of voltage in the stand-by mode at each Range.

• Auto-detection of Contact voltage

Detecting the voltage to earth of Earth electrodes or Protective conductors during RCD test - when applying test currents - at measurement using EARTH in order to prevent electrical shocks caused by the damaged earth. Measurement will be ceased at AC50V or more.

Dust- and Water-proof

Dust- and Water-proof construction. (designed to IEC 60529 IP54)

Facilitating working at dimly illuminated locations.

		5410			
Measurer	nent of RCI	O trip time Me	asurement of t	rip out current	
Range		× 5	× 1	× 1/2	Auto Ramp (mA)
Rated voltage		100V±10%, 200V+32%/-10%, 400V±10%, (50/60Hz)			
Test current		15/30/50/100mA	15/30/50/100/200/500mA 15/30/50/100/200/500mA		
Measuring range		Testing time 200ms	Testing time 2000ms	Testing time 2000ms	40% - 110% of I∆n (goes up by 5%) Testing time 300ms × 15 steps
Accuracy	Trip time	±1%rdg±3dgt	±1%rdg±3dgt	±1%rdg±3dgt	Test current at each step
	Test current	+2% - +8%dgt	+2% - +8%dgt	-8%2%dgt	-4% - +4%
Voltage m	neasuremei	nt			
Measuring range		80V - 450V(50/60Hz)			
Accuracy		±2%rdg±4dgt			
Applicable Standards		IEC 61010-1 Pollution degree 2 CAT III 300V/ CAT II 400V IEC 61557-1,6 IEC 60529(IP54)			
Operating temperature & humidity		0°C - 40°C, relative humidity 85%(no condensation)			
Storage temperature & humidity		-20°C - 60°C, relative humidity 85%(no condensation)			
Power source		R6(AA)(1.5V) × 8			
Dimensions		167(L) × 186(W) × 89(D)mm			
Weight		Approx. 965g (including batteries)			
Accessories		7128A(Test leads), 7129A(Test lead with alligator clip) 8017(Extension prod) × 2, 9147(Cord case), 9121(Shoulder strap), Instruction manual, R6(AA) × 8			

*Only the RCD type G (without trip out time-delay) can be tested at Auto Ramp Test; type S (time-delay)

Accessories



Test leads



MODEL **7129A** Test lead with alligator clip



MODEL 8017 Extension prod

