

Product Data Sheet

Manufacturer : Robin

Model : 16th Edition Test Kits

Page 1 of 3



For Your Complete Solution To 16th Edition Electrical Installation Testing Why Not Choose One Of Robins 16th Edition Test Kits.

Each kit combination consists of 3 instruments.

- **Insulation & Continuity Tester.**
- **Earth Loop Impedance Tester**
- **RCD Tester**

Please refer to the table shown below for possible combinations available.

For more information regarding each instruments features please refer to their respective data sheet

All **16th Edition Test Kits** come as standard with all Test leads required, a Test lead pouch, Integral durable hard plastic Cases, Batteries, Instruction Manuals, & Certificate of Conformities.

Optional Extras are a Soft carry case (**shown**) and Certificate of Calibrations.

16 th Edition Test Kit	Insulation / Continuity Tester Model	Loop Impedance Tester Model	RCD Tester Model
R 16A DL	K 3131DL	KMP 4120DL	KMP 5404DL
R 16B DL	K 3131DL	KMP 4118DL	KMP 5404DL
R 16C DL	K 3131DL	KMP 4116DL	KMP 5404DL
R 16D DL	KMP 3075DL	KMP 4120DL	KMP 5404DL
R 16E DL	KMP 3010DL	KMP 4116DL	KMP 5404DL
R 16F DL	KMP 3050DL	KMP 4120DL	KMP 5404DL

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Product Data Sheet

Insulation / Continuity Tester Models

K 3100 SERIES

FUNCTION	K 3106DL	K 3131DL	K 3131 VDE
250V DC Insulation Test Voltage	✓	✓	✓
500V DC Insulation Test Voltage	✓	✓	✓
1000V DC Insulation Test Voltage	✓	✓	✓
Insulation / Continuity test currents to BS 7671	✓	✓	✓
“Lock-down Test button for continuous use	✓	✓	✓
Test lead resistance zero feature	✓	✓	✓
Live Circuit warning	✓	✓	✓
Illuminated Scale		✓	✓
VDE Certified			✓

KMP 3000 SERIES

FUNCTION	KMP3075DL	KMP3050DL	KMP3010DL
250V DC Insulation Test Voltage	✓	✓	
500V DC Insulation Test Voltage	✓	✓	✓
1000V DC Insulation Test Voltage	✓	✓	
Trac-Lok (Extends battery life by upto 400%)	✓		
“Lock-down Test button for continuous use	✓	✓	✓
Test lead “Auto Null” feature	✓	✓	
Live Circuit warning	✓	✓	✓
Protection against accidental connect to “live circuit”	✓	✓	✓
Illuminated Scale	✓		
Insulation / Continuity test currents to BS 7671	✓	✓	✓

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LOOP Impedance Tester Models

KMP 4100 Series

FUNCTION	KMP 4120DL	KMP 4118DL	KMP 4116DL
Displays Mains voltage prior to test	✓	✓	✓
Visual Indication of correct wiring status	✓	✓	✓
2000 ohm earth electrode resistance test range	✓	✓	✓
Lock down test button for continuous operation	✓	✓	✓
Direct read of PSC and Earth fault currents	✓	✓	
Test without tripping passive most RCD's	✓		
Earth Probe for testing of Exposed metalwork	✓	✓	✓
Lowest Resolution	0.01 Ohm	0.01 Ohm	0.01 Ohm
Test Current	25A Nominal	25A Nominal	25A Nominal

RCD Tester Models

KMP 5400 Series

FUNCTION	KMP 5406DL	KMP 5404DL
18 AC Test current Settings	✓	✓
Trip Time Resolution of 1 ms	✓	✓
Phase Angle Switch	✓	✓
LED display of correct Wiring status	✓	✓
Test current unaffected by mains voltage fluctuations	✓	
Checks operation of DC sensitive breakers	✓	
The testing of Delayed & Non Delayed RCD's to BS 7671	✓	✓
Accuracy	±(0.6% ind. + 2 digits)	±(1 % ind. + 2 digits)

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