

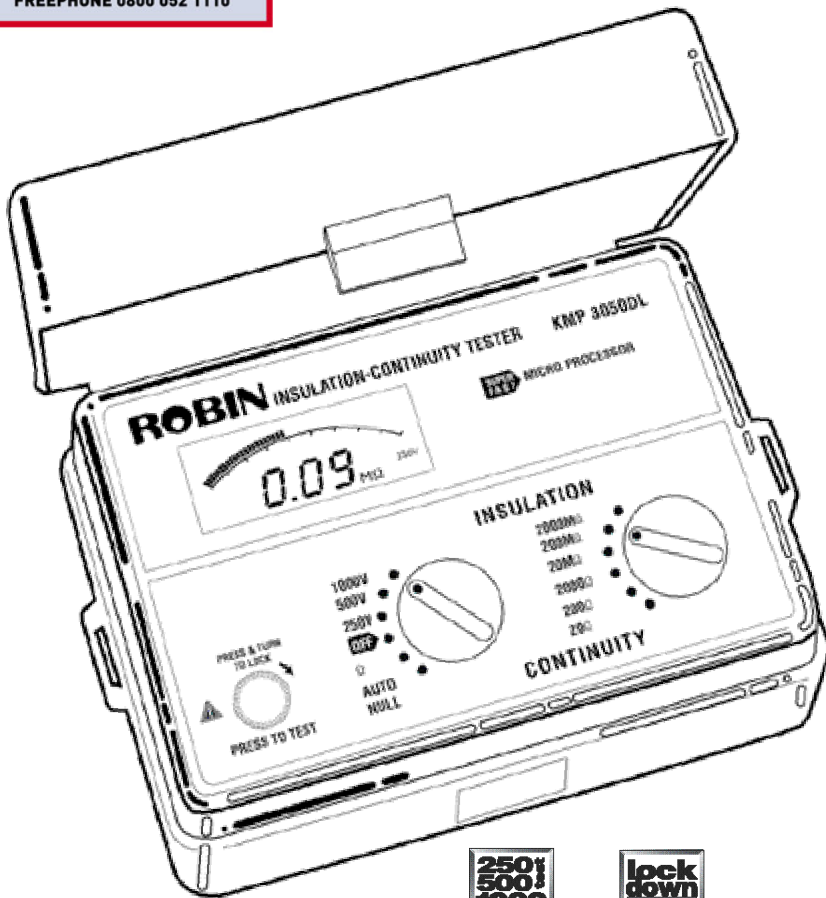


ROBIN

16TH EDITION INSTRUMENTS

KMP 3050DL

Triple Voltage
Insulation/Continuity Tester



250V, 500V
and 1000V
DC tests



Lock Down
button makes
continuous
tests easier



Automatically
subtracts test
lead resistance



Bar Graph
for clarity



High quality
SL20 Snap-Lok
Test Leads
supplied



Safely discharges
capacitive
circuits
after testing



Insulation &
Continuity test
currents to IEE
Regulations

A high performance insulation/continuity tester offering three levels of insulation test voltage and user friendly features including an easy to read bar graph display, giving clear indication that insulation under test is being stressed to the requirements of the Regulations, continuous operation feature, and test lead Auto-Null facility.

TECHNICAL SPECIFICATION

KMP 3050DL	
Insulation Test Ranges	
DC Test Voltage	250V 500V 1000V
Measuring Ranges	0-20M 0-200M 0-2000M
Output Voltage on Open Circuit	250V dc $\pm 10\%$ 500V dc $\pm 10\%$ 1000V dc $\pm 10\%$
Output Voltage	250V dc min. at 0.25 M 500V dc min. at 0.5 M 1000V dc min. at 1 M
Output Current (as per BS 7671)	1 mA dc min. at 0.25 M (250V) 1 mA dc min. at 0.5 M (500V) 1 mA dc min. at 1 M (1000V)
Output Short Circuit Current	1.3mA approx
Accuracy	20 M / 200 M $\pm(1.5\% \text{ rdg} + 5 \text{ dgt})$ 2000 M $\pm(10\% \text{ rdg} + 3 \text{ dgt})$
Continuity Test Ranges	
Measuring Ranges	0-20 , 0-200 , 0-2000
Open Circuit Voltage	4 - 9V
Short Circuit Current (BS 7671)	200mA min
Accuracy	0-20 $\pm(1.5\% \text{ rdg} + 5 \text{ dgt})$, 0-200 & 0-2000 $\pm(1.5\% \text{ rdg} + 3 \text{ dgt})$
General	
Withstand Voltage	5000V ac maximum for one minute between electrical circuit and housing case
Overload Protection	600V ac for 30 seconds (Insulation resistance ranges) 500mA HRC Ceramic Fuse (Continuity resistance ranges)
Safety Standard	Designed to comply with the requirements of BS EN 61010-1 Cat III, BS 4743
Dimensions	175 x 115 x 86mm
Weight	640g
Power Source	6 x 1.5V AA

Accessories

Included: SL20 Snap-Lok Test Leads, Test Lead Pouch, Built-in Carrying Case, Batteries, Instruction Manual, Certificate of Conformity.

Optional: Snap-Lok Fused Test Leads upgrade, Certificate of Calibration.

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