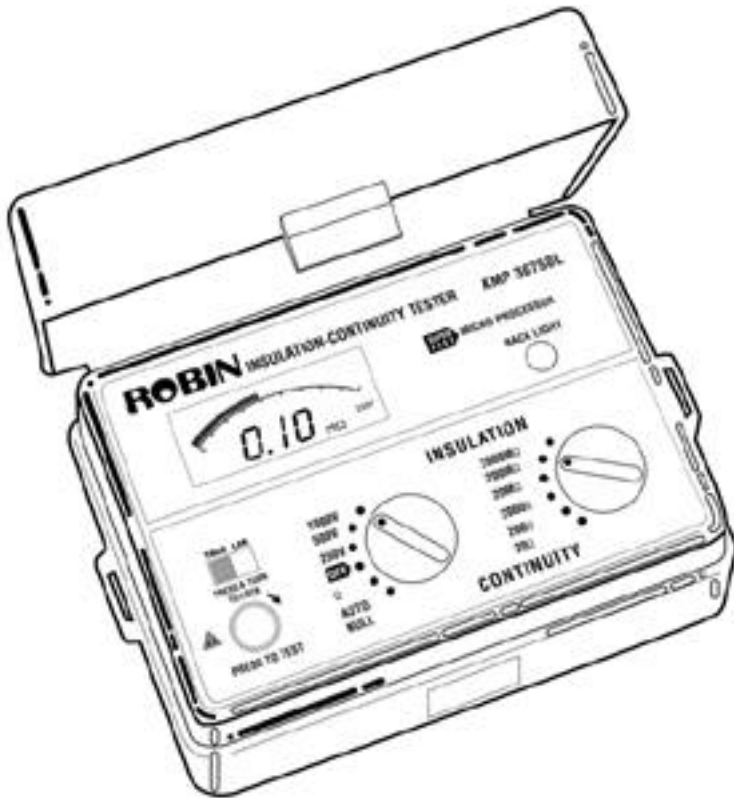


# ROBIN

16TH EDITION INSTRUMENTS

## KMP 3075DL

Triple Voltage  
Insulation/Continuity Tester



250V, 500V  
and 1000V  
DC test



Lock Down  
button makes  
continuous  
tests easier



Extends  
battery life  
by up to 400%



Automatically  
subtracts test  
lead resistance



Back-lit display  
with 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 many distinctive user benefits including the time-saving Auto Null facility to automatically subtract test lead resistance during continuity tests, the unique Trac-Loc system to extend battery life by up to 400% and an illuminated scale to allow easy reading in dimly lit situations.

### TECHNICAL SPECIFICATION

KMP 3075DL	
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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