

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	0-20MW 0-200MW 0-2000MW
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 MW 500V dc min. at 0.5 MW 1000V dc min. at 1 MW
Output Current (as per BS 7671)	1 mA dc min. at 0.25 MW (250V) 1 mA dc min. at 0.5 MW (500V) 1 mA dc min. at 1 MW (1000V)
Output Short Circuit Current	1.3mA approx
Accuracy	20 MW / 200 MW $\pm (1.5\% \text{ rdg} + 5 \text{ dgt})$ 2000 MW $\pm (10\% \text{ rdg} + 3 \text{ dgt})$
Continuity Test Ranges	
Measuring Ranges	0-20W, 0-200W, 0-2000W
Open Circuit Voltage	4 - 9V
Short Circuit Current (BS 7671)	200mA min
Accuracy	0-20W $\pm (1.5\% \text{ rdg} + 5 \text{ dgt})$, 0-200W & 0-2000W $\pm (1.5\% \text{ rdg} + 3 \text{ dgt})$
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.

Telephone 01923 218744 (Sales)

Facsimile 01923 218898

Robin Electronics Limited, Precision Centre, Dwight Road,
Watford, Hertfordshire WD1 8HG, England