

# ROBIN

16TH EDITION INSTRUMENTS

## KMP 3010DL

Insulation/Continuity Tester



### TECHNICAL SPECIFICATION

| KMP 3010DL                      |  |
|---------------------------------|--|
| Insulation Test Ranges          |  |
| DC Test Voltage                 | 500V   |
| Measuring Ranges                | 0-20M<br>0-200M<br>0-2000M   |
| Output Voltage on Open Circuit  | 500V dc $\pm 10\%$   |
| Output Voltage                  | 500V dc min. at 0.5 M  |
| Output Current (as per BS 7671) | 1 mA dc min. at 0.5 M  |
| Output Short Circuit Current    | 1.3mA approx   |
| Accuracy                        | 20 M / 200 M $\pm(1.5\% \text{ rdg} + 5 \text{ dgt})$<br>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 $\pm(1.5\% \text{ rdg} + 5 \text{ dgt})$ ,<br>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)<br>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  |



500V DC test



Lock Down button makes continuous tests easier



High quality SL20 Snap-Lok Test Leads supplied



Safely discharges capacitive circuits after testing



Insulation & Continuity test currents to IEE Regulations

The KMP 3010DL is an easy to use insulation/continuity tester featuring a 500V DC insulation test voltage, time saving continuous operation facility and the ability to safely discharge capacitive circuits following testing.

### 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