

	KMP 3075DL / KMP 3050DL	KMP 3010DL
Insulation Resistance Ranges		
DC Test Voltage	250V 500V 1000V	500V
Measuring Ranges	0-20M Ω 0-200M Ω 0-2000M Ω	0-20M Ω 0-200M Ω 0-2000M Ω
Output Voltage on Open Circuit	250V dc \pm 10% 500V dc \pm 10% 1000V dc \pm 10%	500V dc \pm 10%
Output Voltage	250V dc min. at 0.25 M Ω 500V dc min. at 0.5 M Ω 1000V dc min. at 1 M Ω	500V dc min. at 0.5 M Ω
Output Current (as per BS 7671)	1 mA dc min. at 0.25 M Ω (250V) 1 mA dc min. at 0.5 M Ω (500V) 1 mA dc min. at 1 M Ω (1000V)	1 mA dc min. at 0.5 M Ω
Output Short Circuit Current	1.3mA approx	1.3mA approx
Accuracy	20 M Ω / 200 M Ω \pm (1.5% rdg +5 dgt) 2000 M Ω \pm (10% rdg +3 dgt)	20 M Ω / 200 M Ω \pm (1.5% rdg +5 dgt) 2000 M Ω \pm (10% rdg +3 dgt)

KMP 3075DL / KMP 3050DL / KMP 3010DL	
Continuity Resistance Ranges	
Measuring Ranges	0-20 Ω , 0-200 Ω , 0-2000 Ω
Open Circuit Voltage	4 - 9V
Short Circuit Current (BS 7671)	200mA min
Accuracy	0-20 Ω \pm (1.5% rdg +5 dgt), 0-200 Ω & 0-2000 Ω \pm (1.5% rdg +3 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