



KT35 : Specification

Insulation Resistance Ranges

DC Test Voltage	250V 500V 1000V
Measuring Ranges	0-20MΩ 0-200MΩ 0-2000MΩ
Output Voltage on Open Circuit	250V DC ± 10% 500V DC ± 10% 1000V DC ± 10%
Output Voltage	250V DC min. at 0.25 MΩ 500V DC min. at 0.5 MΩ 1000V DC min. at 1 MΩ
Output Current (as per BS 7671)	1mA DC Min. at 0.25 MΩ (250V) 1mA DC min. at 0.5 MΩ (500V) 1mA DC min. at 1 MΩ (1000V)
Output Short Circuit Current	1.3mA approx.
Accuracy	20 MΩ / 200 MΩ ± (1.5% rdg + 5 dgt) 2000MΩ ± (10% rdg + 3dgt)



Continuity Resistance Ranges

Measuring Ranges	0-20Ω, 0-200Ω, 0-2000Ω
Open Circuit Voltage	4-9V
Short Circuit Current (BS7671)	200mA min
Accuracy	0-20Ω ±(1.5% rdg +5dgt) 0-2000Ω & 2000Ω ±(1.5% rdg +3dgt)

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 BD 4743
Dimensions	175 x 115 x 86mm
Weight	640g
Power Source	6 x 1.5V AA