

**UNI-T®**

**UT520 SERIES**  
**Multifunctions Insulation Resistance Testers**  
**UT529C**



EN:61010-1  
 EN:61326-1



■ **UT529C**



**SPECIFICATIONS**

Specifications	Range	Best Accuracy
<b>Model</b>		<b>UT529C</b>
Insulation Resistance (Ω)	Test Voltages	250V/500V/1000V
	Range	0.05M~250MΩ
		0.05M~500MΩ
		0.05M~1GΩ
Short Circuit Current:	<2mA	
Low Resistance Continuity (Ω)	Range	2Ω/20Ω/220Ω
	Test Open DC Voltage	5V
	Test Current(MAX)	250mA
AC Voltage and Frequency	AC Voltage (Freq.)	0V~600V(45Hz~65Hz)
	Frequency Range	45Hz~400Hz
DC Voltage (V)	Range	-600V~600V
		40Ω
Ground Resistance (Ω)	Range	400Ω
		4000Ω
		4000Ω
AC Earth Voltage(Freq.)	0V~600V/45Hz~65Hz	±(3%+5)
Capacitance (F)	Range	0μ~50μF
	Test Frequency	400Hz
<b>Features</b>		
Display Count		10000
Auto Range		✓
Simple 2-Wires Testing	Ground Resistance Only	✓
Precision 3-Wires Testing	Ground Resistance Only	✓
Auto Power Off		✓
Low Battery Indication		✓
Data Hold		✓
Relative Mode		✓
Data Logging		20
LCD Backlight		✓
High Voltage Indication		✓
Input Protection		✓

**GENERAL CHARACTERISTICS**

Power	1.5V Alkaline Batteries(LR6) × 8
LCD Size	125mm × 37mm
Product Color	Red and Grey
Product Net Weight	1000 g
Product Size	210mm × 175mm × 90mm
Standard Accessories	Batteries, Carrying Bag, Simple Test Lead with Clips (double plugs × 1, single plug × 1), Standard Test Lead with Clips (20M red × 1, 10M yellow × 1, 5M green × 1), Test Probe × 2, Alligator Clip with Test Lead
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	4 PCs
Standard Carton Measurement	510mm × 330mm × 330mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	15 Kg