

ID. LE-006

ESRT533 Insulation Resistance Multimeters

SPECIFICATIONS



Basic Functions	Range	Best Accuracy
Insulation Resistance Measurement	50V: 0.1MΩ ~ 50.0MΩ	±(3%+5)
	100V: 0.1MΩ ~ 100.0MΩ	±(3%+5)
	250V: 0.2MΩ ~ 99.9MΩ	±(3%+5)
	100MΩ~250MΩ	±(3%+5)
	500V: 0.5MΩ ~ 99.9MΩ	±(3%+5)
	100MΩ~500MΩ	±(3%+5)
	1000V: 4.0MΩ ~ 99.9MΩ	±(3%+5)
	100MΩ~999MΩ	±(3%+5)
	1.00GΩ ~ 2.00GΩ	±(5%+5)
	DC Voltage Measurement	60mV/600mV/6V/60V/600V/1000V
AC Voltage Measurement	6V/60V/600V/1000V	±(1%+3)
DC Current Measurement	60mA/600mA	±(1.0%+2)
AC Current Measurement	60mA/600mA	±(1.5%+2)
Resistance Measurement	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/40MΩ	±(0.9%+2)
Capacitance Measurement	10nF/100nF/1μF/10μF/100μF	±(3%+5)
Frequency Measurement	60Hz/600Hz/6KHz/60KHz/600KHz/1MHz	±(0.1%+3)
Temperature Testing	-40°C ~ 537°C	±(1%+10)
	-40°F ~ 998 °F	±(1%+10)
Special Functions		
Auto Ranging	Yes	
Diode	Yes	
Continuity Buzzer	Yes	
True RMS	Yes	
Data Hold	Yes	
Data Logging	99	
Full Icon Display	Yes	
Display Backlight	Yes	
Max / Min Mode	Yes	
Memory Zeroing	Yes	
Sleep Mode	Yes	
Low Battery Display	Yes	
GENERAL CHARACTERISTICS		
Power	1.5V Batteryx 6	
LCD Size	81 × 46mm	
Product Color	Red and Grey	
Product Net Weight	505g	
Product Size	97 × 203 × 46mm	
Standard Accessories	Battery, Test Lead, English Manual, Alligator Clip, Point Contact Temperature Probe, Carrying Bag	
Standard Individual Packing	Gift Box	
Standard Quantity Per Carton	20pcs	
Standard Carton Measurement	460 × 310 × 368mm (0.053CBM Per Standard Carton)	
Standard Carton Gross Weight	12kg	