

# VICTOR<sup>®</sup>

## Digital Insulation Resistance Tester VC60B+ VC60D+ VC60E+

This instrument adopts the DC Voltage convertor of low consumption and high converter ratio inductance energy storage, to change the 9V Voltage to 250V/500V/1000V (VC60B+) 1000V/2500V (VC60D+), 2500V/5000V (VC60E+) DC Voltage. It uses digital bridge to make the insulation resistance measurement had the features of user-friendly, high extent range, backlight display, data hold and auto power off. The whole instrument is stylish and superior grade in appearance and high stable in performance, it can be operated by both hands through using a shoulder strap. It is most suitable for the needs of insulation resistance check, such as electric, cable, electrical and mechanical equipment, telecommunication equipment and electrical facilities



Basic function	Range	Basic accuracy		
		VC60B+	VC60D+	VC60E+
Measuring voltage	1000V/2500V		±10%	
	2500V/5000V			±10%
	250V/500V/1000V	±10%		
Current of short circuit	250V(R=250kΩ) 1mA	±10%		
	500V(R=500kΩ) 1mA			
	1000V(R=1MΩ) 1mA			
Median resistance	<4mA		V	V
	<1.8mA	V		
Median voltage 1000V	200MΩ; 6.0-199.9MΩ		±(5%+5bit)	
	2GΩ; 0.06-1.999GΩ			
	20GΩ; 0.6-19.99GΩ		±(5%+5bit)	
Voltage test 2500V	200MΩ; 5.0-199.9MΩ		±(5%+5bit)	
	2GΩ; 0.05-1.999GΩ		±(5%+5bit)	±(5%+5bit)
	20GΩ; 0.5-19.99GΩ		±(5%+5bit)	±(5%+5bit)
	20GΩ; 5.0-199.9GΩ			±(5%+5bit)
Jack position 5000V	2GΩ; 0.05-1.999GΩ			±(5%+5bit)
	20GΩ; 0.5-19.99GΩ			±(5%+5bit)
	20GΩ; 5.0~199.9GΩ			±(5%+5bit)
Insulation Resistance Range	250V; 0.1MΩ-20MΩ	±(4%reading ±2bit)		
	500V; 0.1MΩ-50MΩ			
	1000V; 0.1MΩ-100MΩ			
	250V; 20MΩ-500MΩ	±(1%reading ±6bit)		
	500V; 50MΩ-1000MΩ			
	1000V; 100MΩ-2000MΩ			
Measuring voltage	AC 750V		+(1%+6bit)	+(1%+6bit)
Jack position	Insulation resistance: L. EAC750V: ACV G			