



Features

- IR Test function and live wire detection.
- Self-recovery fuse
- Data hold and auto power off
- Low battery indication
- Model 603A+ has temperature function



Technical Specifications

Model	Metrix+ 603+ & 603A+		
DC Voltage	Range	Resolution	Accuracy
	200mV	0.1mV	±(0.5% + 5)
	2V	1mV	
	20V	10mV	
	200V	100mV	
	1000V	1V	
AC Voltage	Range	Resolution	Accuracy
	20V	10mV	±(0.8% + 5)
	200V	100mV	±(0.8% + 5)
	750V	1V	±(1.2% + 7)
DC Current	Range	Resolution	Accuracy
	20mA	10uA	±(0.8% + 5)
	200mA	100uA	±(1.2% + 5)
	10A	10mA	±(2% + 5)
AC Current	Range	Resolution	Accuracy
	20mA	10uA	±(1.2% + 5)

	200mA	100uA	$\pm(1.8\% + 5)$
	10A	10mA	$\pm(3\% + 7)$
Resistance	Range	Resolution	Accuracy
	200 Ω	0.1 Ω	$\pm(0.8\% + 5)$
	2K Ω	1 Ω	$\pm(0.8\% + 5)$
	20K Ω	10 Ω	
	200K Ω	100 Ω	
	2M Ω	1K Ω	
	20M Ω	10K Ω	$\pm(1\% + 5)$
	200M Ω	100K Ω	$\pm(1\% + 5) - 10$
	Capacitance	Range	Resolution
20nF		10pF	+(3% + 10)
200nF		100pF	
2uF		1nF	
200uF		10nF	$\pm(5\% + 10)$
Temperature(Only 603A+)	Range	Resolution	Accuracy
	-30C ~ 1000C (-22F ~ 1832F)	1C / 1F	$\pm(3\% + 5)$
Frequency(603A+ has only 200kHz)	Range	Resolution	Accuracy
	20kHz	1Hz	$\pm(1.5\% + 5)$
	200kHz	10Hz	
Crystal triode hFe testing	hFe ; NPN on PNP 0 – 1000B ; Ibo ~ 10uA Vce ~ 2.8V		
Additional functionalities	IR test function, live wire detection, diode, continuity, low battery indication, auto power off, data hold		
Display	1999 counts		
Fuse	200mA/250V self-recovery fuse		
Operating temperature	0C ~ 40C		
Storage temperature	-10C ~ 50C		
Power	1 x 9V 6F22		
Size & weight	180 x 90 x 53 mm, approx. 510g		
Standard Accessories	Main unit, test leads, temperature probe(only 603A+), user manual, battery		