

KYORITSU 1009 MULTIMETER



Ranges		Measuring range	Accuracy	
DC V	400mV	0~600V (5 Autoranging) Input impedance approx. 10MΩ	±0.6%rdg±4dgt	
	40V			
	400V		±1.0%rdg±4dgt	
	600V			
AC V	400mV	20~399.9mV Input impedance approx. 10MΩ	±1.6%rdg±4dgt (50/60Hz) ±2.0%rdg±4dgt (~400Hz)	
	4V	0~600V (4 Autoranging) Input impedance approx. 10MΩ	±1.3%rdg±4dgt (50/60Hz) ±1.7%rdg±4dgt (~400Hz)	
	40V		±1.6%rdg±4dgt (50/60Hz) ±2.0%rdg±4dgt (~400Hz)	
	400V			
	600V			
DC A	400 uA	0~400uA (2 Autoranging)	±2.0%rdg±4dgt	
	4000 uA			
	40 mA	0~400mA (2 Autoranging)	±1.0%rdg±4dgt	
	400 mA			
	4 A	0~10A (2 Autoranging)	±1.6%rdg±4dgt	
	10 A	Allowable measurement time: 10A (15 seconds max)		
AC A	400 uA	0~400uA (2 Autoranging)	±2.6%rdg±4dgt (50/60Hz) ±3.0%rdg±4dgt (~400Hz)	
	4000 uA			
	40 mA	0~400mA (2 Autoranging)	±2.0%rdg±4dgt (50/60Hz) ±2.4%rdg±4dgt (~400Hz)	
	400 mA			
	4 A	0~10A (2 Autoranging)		
	10 A	Allowable measurement time: 10A (15 seconds max)		
Ω	Resistance	400 Ω	0~40MΩ (6 Autoranging)	±1.0%rdg±4dgt
		4 kΩ		
		40 kΩ		
		400 kΩ		
		4 MΩ		
	40 MΩ	±2.0%rdg±4dgt		
	Diode check	Test current approx. 0.4mA	Unspecified	
Continuity Check	0~400Ω	Buzzer beeps below about 70Ω		
Capacity	40 nF	~100uF (5 Autoranging)	±3.5%rdg±10dgt	
	400 nF		±3.0%rdg±5dgt	
	4 uF			
	40 uF			
	100 uF		±3.5%rdg±5dgt	
Frequency	5.12 Hz	~10MHz (8 Autoranging) Input sensitivity: ~1MHz / more than 1.5V(RMS) over 1 MHz / more than 2V (RMS)	±0.1%rdg±5dgt	
	51.2 Hz			
	512 Hz			
	5.12 kHz			
	51.2 kHz			
	512 kHz			
	10 MHz			
DUTY	0.1~99.9% (Pulse width / Pulse period)	±2.5%rdg±5dgt		

