



KT115 Digital Multimeter

SPECIFICATIONS

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

PRODUCT DATA SHEET

KT115

DIGITAL MULTIMETER

- Measures AC/DC current up to 10A
- Measures AC/DC voltage up to 600V
- Diode test feature
- Capacitance test feature
- Resistance measurement
- Continuity buzzer
- Data hold memory function
- Auto and manual ranging
- Display: 4000 counts
- Sleep feature to save batteries
- Complies with IEC61010-1 CAT. III 300V/ CAT. II 600V

ACCESSORIES

- Test leads
- Batteries
- Instruction Manual

OPTIONAL

- KEW8112 Clamp adaptor for digital multimeters
- Calibration Certificate