

89

Auto Range Digital Multimeter with 3999 counts

FEATURES

- True RMS
- Auto range
- 3999 counts display
- CAT III 600V
- Comes with local warranty including parts



SPECIFICATIONS

FUNCTION	RANGE	ACCURACY	RESOLUTION
DC Voltage	400m,4,40,400V	$\pm(0.5\%+4d)$	100 μ ,1m,10m,100mV
	600V	$\pm(1.0\%+4d)$	1V
AC Voltage	4,40,400V	$\pm(0.8\%+6d)$	1m,10m,100mV
	600V	$\pm(1.0\%+6d)$	1V
DC Current	400 μ ,4m,40m,400mA	$\pm(1.0\%+10d)$	0.1 μ ,1 μ ,10 μ ,100 μ A
	10A	$\pm(1.2\%+10d)$	10mA
AC Current	400 μ ,4m,40m,400mA	$\pm(1.5\%+10d)$	0.1 μ ,1 μ ,10 μ ,100 μ A
	10A	$\pm(2.5\%+15d)$	10mA
Resistance	400 Ω	$\pm(0.8\%+5d)$	0.1 Ω
	4k,40k,400k,4M Ω	$\pm(0.8\%+4d)$	1,10,100,1k Ω
	40M Ω	$\pm(1.2\%+10d)$	10k Ω
Diode Test	Read approximately forward voltage drop for the diode		
Continuity	Built-in buzzer will sound if resistance is less than 50 Ω		
Capacity	4nF	$\pm(5.0\%+90d)$	1pF
	40n,400n,4 μ ,40 μ F	$\pm(3.5\%+8d)$	10p,100p,1n,10nF
	100 μ F	$\pm(5.0\%+8d)$	100nF
Frequency	1,10,100,1k,10k,100k,1M,30MHz	$\pm(0.5\%+10d)$	0.001,0.01,0.1,1,10,100,1k,10kHz
Temperature	(-20 ~ 1000) $^{\circ}$ C	$<400^{\circ}$ C $\pm(1.0\%+5d)$	1 $^{\circ}$ C
		$\geq 400^{\circ}$ C $\pm(1.5\%+15d)$	
Duty Cycle	0.1 ~ 99.9%	for your reference	0.1Hz

- Display : LCD
- Max. display : 3999 (3 $\frac{3}{4}$) counts
- Measuring method : dual integral A/D converter
- Sampling rate : ± 3 meas/s
- Operating temp. : 0 ~ 40 $^{\circ}$ C
- Operating humidity : <80%RH
- Storage temp. : 0 ~ 50 $^{\circ}$ C
- Storage humidity : <80%RH
- Power : 2x1.5V (AAA battery)
- Size : 145 x 74 x 36mm
- Weight : ± 190 g
- Accessories : batteries, test leads, K-type thermocouple, soft case, instruction manual, warranty card, certificate of product conformance

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