

A875 Smart Multi-meter



General Feature

Display: 3 5/6 digit (6000 Counts)

AUTO: AUTO identify the measurement of ACV/DCV/Ω/Continuity

CE CAT II 600V

Auto power off: 15 MIN

Over Range indication

Low battery indication

Data Hold function

Frequency up to 10MHz

Capacitance up to 10mF

EF TEST

Temperature measurement

Dimension & weight: 141(L) × 77(W) × 35 (H) mm /200g

Power supply: 1.5V battery (AAA)*2

Standard Accessories: Holster, Test Lead, Instruction Manual, 1.5V Battery (AAA) 2PCS, K type Temp. Probe

Specification

Function	Range	Resolution	Best Accuracy	Overload protection
DCV	600mV	0.1mV	$\pm(0.5\%rdg+2dgt)$	600V DC/ACRMS
	6V	1mV	$\pm(0.8\%rdg+2dgt)$	
	60V	10mV		
	600V	0.1V		
ACV	6V	1mV	$\pm(0.8\%rdg+3dgt)$ @40-400Hz	600V

	60V	10mV		DC/ACRMS
	600V	0.1V		
DCA	600μA	0.1μA	±(1.0%rdg+4dgt)	0.63A FUSE
	6000μA	1μA		
	60mA	10μA		
	600mA	100μA		UNFUSED
	6A	0.001A		
	10A	0.01A		
ACA	600μA	0.1μA	±(1.0%rdg+5dgt) @40-400Hz	0.63A FUSE
	6000μA	1μA		
	60mA	10μA		
	600mA	100μA		UNFUSED
	6A	0.001A		
	10A	0.01A		
Ω	600Ω	0.1Ω	±(0.8%rdg+3dgt)	250V DC/ACRMS
	6kΩ	1Ω		
	60kΩ	10Ω		
	600kΩ	100Ω	±(3.0%rdg+5dgt)	
	6MΩ	1KΩ		
	60MΩ	10KΩ		
Hz	9.999Hz	0.001Hz	±(0.5%rdg+4dgt) 3VRMS	250V DC/ACRMS
	99.99Hz	0.01Hz		
	999.9Hz	0.1Hz		
	9.999KHz	0.001KHz		
	99.99KHz	0.01KHz		
	999.9KHz	0.1KHz		
	9.999MHz	0.001MHz		
DUTY	1%~99%	0.1%	±(0.5rdg%+3dgt)	
CAP	9.999nF	0.001nF	±(4.0rdg%+10dgt)	250V DC/ACRMS
	99.99nF	0.01nF		
	999.9nF	0.1nF		
	9.999μF	0.001μF	±(3.0rdg%+10dgt)	
	99.99μF	0.01μF		
	999.9μF	0.1μF		
	9.999mF	0.001mF	±(5.0rdg%+10dgt)	
Temp.	-20~1000°C	1°C	±(1.0%rdg+4dgt)	250V DC/ACRMS
	-4~1832°F	1°F		
Diode	Open voltage: 3.2V			250V DC/ACRMS
Continuity	Buzzer sound at less than about 40±5 Ω			
EF	EF TEST LCD display “ - - - - ”			