

A5030 6000 COUNTS T-RMS DMM

General Feature

- Display: 3 5/6 Digit (6000 Counts) LCD display
- CE CAT III 1000V
- AUTO Range
- Range, Data Hold, MAX/MIN, HZ/%, Back light
- Auto power off (15 MIN)
- Over Range indication
- Low battery indication
- Frequency up to 10MHz
- Capacitance up to 1000Uf
- Temperature measurement
- NCV (EF) Measurement
- Power Supply: 1.5V battery (AA)*2pcs
- Product dimension: 165*85*38mm



Specification

Function	Range	Resolution	Best Accuracy	Overload protection
DCV	600mV	0.1mV	±(0.5%+3d)	1000VDC/ 750VAC
	6/60/600V/1000V	1 mV	±(0.8%+3d)	
ACV	6/60V	1mV	±(0.8%+3d) 50-60Hz ±(2.0%+3d) 40-1KHz	
	600V/750V	0.1V	±(1.2%+3d) 50-60Hz	

			±(2.0%+3d) 40-1KHz		
DCA	600/6000μA	0.1μA	±(1.2%+3d)	0.63A FUSE	
	60/600mA				
	6A/20A			20A FUSE	
ACA	600/6000μA	0.1μA	±(1.5%+5d) 40-1KHz	0.63A FUSE	
	60/600mA				
	6A/20A			20A FUSE	
Resistance	600/6k/60k/600k/6MΩ	0.1Ω	±(1.2%+3d)	600V DC/ACRMS	
	60MΩ	10 kΩ	±(3.0%+5d)		
Frequency	9.999/99.99/9.999K/9	0.001Hz	±(0.3%+3d) 3VRMS		
	9.99K/999.9K				
	/9.999MHz				
DUTY	10%~90%	0.1%	±(0.3%+3d) 5VRMS		
CAP	9.999nF	0.001nF	±(4.0%+40d)		
	99.99nF	0.01 nF	±(3.0%+5d)		
	999.9n/9.999μ /99.99μ/999.9uF	0.1 nF	±(3.0%+5d)		
TEMP.	-20~1000℃	1℃	-20℃ ~400℃ ±(1.0%rdg+5d) 401℃ ~1000℃ ±(3.0%rdg+5d)		
	-4~1832°F	1°F	-4°F ~650°F ±(1.0%rdg+5d) 651°F ~1832°F ±(3.0%rdg+5d)		
Diode	Open voltage: 3.2V				
Continuity	Buzzer sound at less than about 40±10Ω				
EF	EF TEST LCD display “- - - -”				