

# 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	

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