

MODEL: 2030A

Features

1. Use packed IC.
2. Large LCD makes the reading clear.
3. Fuse and Diode Protection in full ranges.
4. Auto Range; Backlight; 3999 Max Display; New Design; Heavy Protection Holster.
5. Frequency up to 10MHz.
6. Capacitance up to 100μF.



Specification

Function	Range	Resolution	Best Accuracy	Overload protection
DCV	400mV	0.1mV	±(0.5%rdg+3dgt)	1000VDC/750VACRMS
	4V	1mV		
	40V	10mV		
	400V	100mV		
ACV	1000V	1V	±(0.8%rdg+3dgt)	1000V DC/750VACRMS
	4V	1mV		
	40V	10mV		
	400V	100mV		
DCA	750V	1V	±(1.2%rdg+4dgt)	0.4A FUSE
	400μA	0.1μA		
	4000μA	1μA		
	40mA	10μA		
	400mA	100μA		
	4A	0.001A		
ACA	10A	0.01A	±(2.0%rdg+3dgt)	10A FUSED
	400μA	0.1μA		
	4000μA	1μA		
	40mA	10μA		
	400mA	100μA		
	4A	0.001A		
Ω	10A	0.01A	±(2.0%rdg+5dgt)	0.4A FUSE
	400μA	0.1μA		
	4000μA	1μA		
	40mA	10μA		
	400mA	100μA		
Hz	4A	0.001A	±(2.0%rdg+5dgt)	10A FUSED
	400Ω	0.1Ω		
	4kΩ	1Ω		
	40kΩ	10Ω		
	400kΩ	100Ω		
DUTY	4MΩ	1KΩ	±(1.0%rdg+3dgt)	250V DC/ACRMS
	40MΩ	10KΩ		
	9.999Hz	0.001Hz		
	99.99Hz	0.01Hz		
	9.999KHz	0.001KHz		
	99.99KHz	0.01KHz		
CAP	999.9KHz	0.1KHz	±(0.3%rdg+4dgt) 3VRMS	250V DC/ACRMS
	9.999MHz	0.001MHz		
	10%~90%	0.10%		
	9.999nF	0.001nF		
Temp.	99.99nF	0.01nF	±(0.5%rdg+5dgt) 5VRMS	250V DC/ACRMS
	999.9nF	0.1nF		
	9.999μF	0.001μF		
	99.99μF	0.01μF		
Diode	-20~750°C	1°C	±(4.0%rdg+40dgt)	250V DC/ACRMS
	-4~1400°F	1°F		
Continuity	-20°C ~400°C±(1.0%rdg+10d)		±(3.0%rdg +10dgt)	250V DC/ACRMS
	401°C ~750°C±(3.0%rdg+10d)			
			Open voltage: 3.2V	
			Buzzer sound at less than about 40±5Ω	