

03021 Digital Clamp Meter



- 3-1/2 digits LCD, with a max. reading of 999
- Designed to measure DC/AC voltage, AC current, resistance, diode and continuity in addition hase sequence test function is also provided
- Data hold, backlight full-range overload protection

No.			
03021	1	12	6.5

▲ Warranty of 2 years (excluding battery and probe).

03022 AC/DC Clamp Meter



- 3-3/4 digits LCD, with a max. reading of frequency measurement : 9999
- Used to measure DC/AC voltage, DC/AC current, resistance, capacitance, frequency, diode and continuity
- Data-hold, backlight, full-range overload protection, etc.

No.			
03022	1	12	6.5

▲ Warranty of 2 years (excluding battery and probe).

No.	03021			03022			
Property							
Maximum Reading	1999			3999			
Measurement Function	Range	Resolution	Accuracy	Range	Resolution	Accuracy	
DC Voltage	200mV	0.1mV	+/-[0.5%+5]	400mV	0.1mV	+/-[0.8%+5]	
	2V	1mV		4V	1mV		
	20V	10mV		40V	10mV		
	200V	100mV		400V	0.1V		
	600V	1V		600V	1V		
AC Voltage	2V	1mV	+/-[1.2%+5]	4V	1mV	+/-[0.8%+5]	
	20V	10mV		40V	10mV		
	200V	100mV		400V	100mV		
	600V	1V		600V	1V		
DC Current	-	-	-	40A	0.01A	+/-[3.0%+10]	
	-	-	-	400A	0.1A	+/-[3.0%+6]	
	-	-	-	600A	1A	+/-[3.0%+6]	
AC Current	2A	0.001A	+/-[6%+20]≤0.4A +/-[5%+10]	40A	0.01A	+/-[2.5%+6]	
	20A	0.01A	+/-[4%+10]≤4A +/-[3%+8]	400A	0.1A		
	200A	0.1A	+/-[2.5%+5]	600A	1A		
	600A	1A	+/-[2.5%+5]				
Resistance	200Ω	0.1Ω	+/-[1.2%+5]	400Ω	0.1Ω	+/-[1.0%+5]	
	2kΩ	1Ω	+/-[1%+5]	4kΩ	1Ω		
	20kΩ	10Ω		40kΩ	10Ω		
	200kΩ	100Ω		400kΩ	100Ω		
	2MΩ	1kΩ	+/-[1.2%+5]	4MΩ	1kΩ		+/-[1.5%+5]
	20MΩ	10kΩ	+/-[1.5%+5]	40MΩ	10kΩ		+/-[3.0%+10]
Capacitance (Measurements using relative values)	-	-	-	40nF	10pF	+/- (5.0%+5)	
	-	-	-	400nF	100pF		
	-	-	-	4μF	1nF		
	-	-	-	40μF	10nF		
	-	-	-	100μF	100nF		
	-	-	-				
Frequency	-	-	-	9.999Hz	0.001Hz	+/- (1.0%+5)	
	-	-	-	99.99Hz	0.01Hz		
	-	-	-	999.9Hz	0.1Hz		
	-	-	-	9.999kHz	1Hz		
	-	-	-	99.99kHz	10Hz		
	-	-	-	200kHz	100Hz		
	-	-	-				
Continuity and Diode Testing		0.1Ω	When resistance is ≤ about 30 Ω, the buzzer buzzes		The buzzer buzzes when R < 20Ω		
		1mV	The screen shows an approximation of forward voltage drop of diode; open circuit voltage: approx. 148V		The screen shows an approximation of forward voltage drop of diode; open circuit voltage: approx. 3V		
Phase Sequence Test	Measuring Range	Phase Sequence Indication	Phase voltage accuracy	-	-	-	
	380V+/-10%50Hz	Negative phase sequence, reverse phase sequence, missing phase sequence	+/-2%	-	-	-	
Common							
Battery	Two 1.5 V AAA batteries						
Size (mm)	185 X 74 X 40			202.5 X 73.5 X 40			
Weight (g)	195 (battery included)			220 (battery included)			