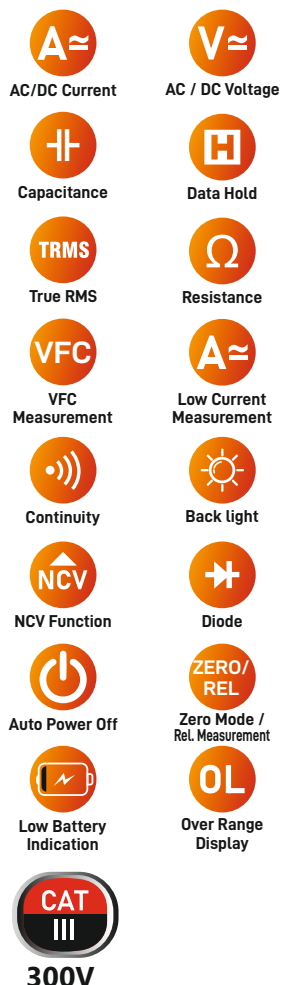


MINI CLAMP METER

CL-2053



Performance with Precision



FEATURES :

- ☒ 1,999 COUNTS
- ☒ JAW SIZE 17 MM
- ☒ DATA HOLD
- ☒ TRUE RMS
- ☒ NCV
- ☒ DIODE
- ☒ V.F.C MODE
- ☒ CONTINUITY
- ☒ BACKLIGHT
- ☒ ZERO MODE / REL. MEASUREMENT
- ☒ AUTO RANGE
- ☒ AUTO POWER OFF

- Maximum faulty operation protection voltage between input terminal and earthing is 600V
- Maximum overload protection for clamp head terminal: 100A
- Maximum display : 2000 Counts, upadets 2-3 times per second.
- Diode : Approx 3.2V
- Range : Automatic (Exclusive of electricity gear)
- Polarity : Automatic

DC VOLTAGE

RANGE	RESOLUTION	ACCURACY
200mV	0.1 mV	±(0.7%+5)
2V	1mV	±(0.7%+3)
20V	10mV	
200V	100mV	
600V	1V	

AC VOLTAGE

RANGE	RESOLUTION	ACCURACY
2V	1mV	±(1.0% +3)
20V	10mV	
200V	100mV	±(1.0% +3) V.F.C. mode: ±(4.0%+3)
600V	1V	±(1.2% +3) V.F.C. mode: ±(4.0%+3)

RESISTANCE

RANGE	RESOLUTION	ACCURACY
200Ω	0.1Ω	±(1.0%+2)
2KΩ	1Ω	
20KΩ	10Ω	
200KΩ	100Ω	
2MΩ	1kΩ	±(1.2%+3)
20MΩ	10kΩ	

DC CURRENT

RANGE	RESOLUTION	ACCURACY
2A	1mA	±(2.0% +8)
20A	10mA	±(2.0% +3)
100A	100mA	±(2.0% +3)

AC CURRENT

RANGE	RESOLUTION	ACCURACY
2A	1mA	±(3.0% +10) V.F.C. mode: ±(4.0%+10)
20A	10mA	±(2.5% +8) V.F.C. mode: ±(4.0%+10)
100A	100mA	±(2.5% +5) V.F.C. mode: ±(4.0%+10)

CAPACITANCE

RANGE	RESOLUTION	ACCURACY
2nF	1pF	±(4.0%+10)
20nF~200uF	10pF~100nF	±(4.0%+5)
2mF~20mF	1uF~10uF	±10%

⚡ CIRCUIT ON-OFF, ➡ DIODE MEASUREMENT

RANGE	RESOLUTION	REMARKS
⚡	0.1 Ω	Resistance value for circuit disconnect: >150Ω Buzzer makes no sound; Resistance value for circuit conduct: <10Ω Buzzer beeps continuously.
➡	1mV	Open circuit voltage is 3.2V; normal voltage for silicon PN junction is 0.5~0.8v

POWER : 1.5V AAA x 2

Dimension : H175 x W60 x D33.5 mm
Weight : Approx 170 gms.
Accessories : Test leads, User Manual, Probe assemblies 1 pair, Carry Case & Battery



 AC/DC Current	 AC / DC Voltage	 Capacitance	 NCV Function
 Data Hold	 True RMS	 Resistance	 Low Battery Indication
 VFC Measurement	 Continuity	 Back light	 Auto Power Off
 Diode	 Zero Mode / Rel. Measurement	 Over Range Display	 300V Safety Range

MINI CLAMP METER CL-2053

FEATURES :

- ☒ 1,999 COUNTS
- ☒ JAW SIZE 17 MM
- ☒ DATA HOLD
- ☒ TRUE RMS
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- ☒ DIODE
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- ☒ ZERO MODE / REL. MEASUREMENT
- ☒ AUTO RANGE
- ☒ AUTO POWER OFF



HIGH RELIABILITY

PRECISION

COMPACT

HANDHELD

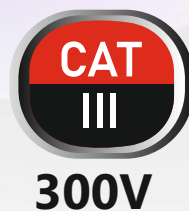
TRMS

AC/DC

RESISTANCE

CAPACITANCE

TESTER





Performance with Precision

MINI CLAMP METER CL-2053



AC VOLTAGE/
DC VOLTAGE

200mV~600V



AC CURRENT/
DC CURRENT

2A~100A



RESISTANCE

200Ω~20MΩ



CAPACITANCE

2nF~20mF



JAW OPEN SIZE

17 MM



300V



MINI CLAMP METER CL-2053





Performance with Precision

MINI CLAMP METER CL-2053

JAW OPEN
17 mm





Performance with Precision

MINI CLAMP METER CL-2053

HANDHELD

HIGH RELIABILITY

PRECISION

COMPACT

TRMS

AC/DC

RESISTANCE

CAPACITANCE

TESTER





Performance with Precision

MINI CLAMP METER CL-2053

APPLICATION



Construction



HVAC



Residence



Automotive Industries



Electrical



Fleet Maintenance



Marine Industries



Performance with Precision

Introducing Our New MINI CLAMP METER CL-2053

High Reliability, Precision, Compact.
Handheld TRMS AC/DC
Resistance Capacitance Tester



 AC/DC Current	 AC / DC Voltage	 Capacitance		
 Data Hold	 True RMS	 Resistance		
 VFC Measurement	 Continuity	 Back light		
 ZERO/ REL	 OL			

Performance with Precision

High Reliability, Precision, Compact.
Handheld TRMS AC/DC
Resistance Capacitance Tester

MINI CLAMP METER CL-2053



AC VOLTAGE/
DC VOLTAGE

200mV~600V



AC CURRENT/
DC CURRENT

2A~100A



RESISTANCE

200Ω~20MΩ



CAPACITANCE

2nF~20mF

