# DIGITAL CLAMP METER



# Users Manual

### DIGITAL CLAMP METER

A SIA O

SEL LAS PAN HOD

#### AC Voltage Measurement

- 1. Plug the black test lead into the COM terminals and the red test lead into the INPUT terminals
- 2. Set the rotary switch to V =, press SEL button switch to AC voltage, Connect the test leads across with the object being measured..
- 3. The measured value shows on the display

### warning!

 $\Delta \mathrm{To}$  avoid harms to you or damages to the Meter from eletric shock

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**AC Current Measurement** 

1. Set the rotary switch to proper current range.

2. Press the lever to open the transformer jaws, center the

conductor within the transformer jaw. Please only measure one conductor each time.

3. The measured value shows on the

display.

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Auto power off	17	
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	DIGITAL CLAMP METER	R
warning!		
$\triangle$ Select the highest range if the value sca	le to be measured is unknow	n,
then asjust the rotary switch until get satis	factory resolution.	
$\bigtriangleup$ To avoid harms to you or damages	to the Meter when measuring	ıg
exposed coductor		
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Measuring Resistance		
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<ul> <li>Measuring Resistance</li> <li>Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>Set the rotary switch to <sup>((or))</sup>/<sub>HΩ</sub>, present the test lead into the SEL button switch to 0</li> </ul>	om the sss	
<ul> <li>Measuring Resistance</li> <li>Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>Set the rotary switch to HΩ, connect the the set button switch to Ω. Connect the the leads across with the object being the set of the set of</li></ul>	DM the sss set	
<ul> <li>Measuring Resistance</li> <li>Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>Set the rotary switch to <sup>1(en)</sup><sub>H Ω</sub>, present set button switch to Ω, Connect the the leads across with the object bein measured.</li> </ul>	DM the ess est ing	
<ul> <li>Measuring Resistance</li> <li>1. Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>2. Set the rotary switch to <sup>i(or)</sup> , present the rotary switch to Ω, Connect the the leads across with the object bein measured.</li> <li>3. The measured value shows on the time term</li> </ul>	DM the est ing the	
<ul> <li>Measuring Resistance</li> <li>1. Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>2. Set the rotary switch to <sup>1(+α)</sup>/<sub>1</sub> , pre SEL button switch to Ω. Connect the the leads across with the object bein measured.</li> <li>3. The measured value shows on the display</li> </ul>	DM the sss set ing the	
<ul> <li>Measuring Resistance</li> <li>1. Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>2. Set the rotary switch to <sup>1(en)</sup> → Ω sEL button switch to Ω. Connect the the leads across with the object bein measured.</li> <li>3. The measured value shows on the display</li> </ul>	om he est ng he	
<ul> <li>Measuring Resistance</li> <li>1. Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>2. Set the rotary switch to <sup>1(con)</sup>/<sub>1</sub>, pre SEL button switch to Ω, Connect the to leads across with the object bein measured.</li> <li>3. The measured value shows on the display</li> <li>warning!</li> </ul>	DM the ess est ing the the the the the the the the the the	it
<ul> <li>Measuring Resistance</li> <li>Plug the black test lead into the CC terminals and the red test lead into the INPUT terminals</li> <li>Set the rotary switch to if (***) → Ω , present the rotary switch to Ω (Connect the the leads across with the object bein measured.</li> <li>The measured value shows on the display</li> <li>warning !</li> <li>△At the manual range mode, when on means the measurement has exceeded</li> </ul>	OM the ess est ing the the the the the the the the the the	it
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Safety Information

Safety Symbols

Introduction

Description

Operation

Panel Description

Warning

 $\Delta$ When measuring in-circuit resistance, make sure that the power of the circuit under test has been turned off and that all capacitors have been fully discharged.

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# DIGITAL CLAMP METER

### Safety Information

DIGITAL CLAMP METER

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Maintance Maintenance ----- 2

This meter is designed and manufactured according to the safety requirements set out by the IEC61010-1 standards for electronic test instruments and the hand-hold digital multimeters. Its design and manufacture is strictly based on the provisions in the CAT III 600V of IEC61010-1 and the Stipulation of 2-Pollution Grade

# Safety Symbols

- Risk of danger. Important information. See manual.
- Hazardous voltage.
- Application around and removal from Hazardous Live conductors is 4
- Double insulated( (Protection class II) )
- Earth ground

#### warning

- To avoid possible electric shock, personal injury, or death, read the following before using the Meter:
- Use the test leads supplied to ensure operation safety. If required, they must be replaced with test leads of the same model or class.
- Inspect the test leads before use. Do not use them if insulation is damaged or metal is exposed. Check the test leads for continuity. Replace damaged test leads before using, Do not use the Meter if it appears damaged.
- Do not touch the metal tips of the test leads when the meter is connected to the circuit to be measured.
- When Voltage > 60 V dc or ac peak .keep your fingers behind the finger quards
  - -1-

### DIGITAL CLAMP METER

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0.580 ·

### Measuring Diode

- 1. Plug the black test lead into the COM terminals and the red test
- lead into the INPUT terminals
- 2. Set the rotary switch to to press SEL button switch to 🔸, Connect the test leads across with the object being measured (Connect the red test lead to the anode and the black test lead to the cathode of the
- diode ). 3. The Measured value shows on the
- display
- Testing for Continuity
- 1. Plug the black test lead into the CON terminals and the red test lead into the INPUT terminals
- 2. Set the rotary switch to  $(f \circ i)$ , press SEL button switch to  $(f \circ i)$ Connect the test leads across with the object being measured.
- 3. The buzzer sounds if the resistance of a circuit under test is less than 60 The buzzer may or may not sounds if the resistance of a circuit under test Is between 60  $\Omega$  to 120  $\Omega$  , The buzzer does not sound if the resistance
- of a circuit under test is higher than 120  $\pmb{\Omega}$  .

## Measuring Capacitance

1. Plug the black test lead into the COM terminals and the red test lead into the INPUT terminals

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# DIGITAL CLAMP M

- Verify the Meter's operation by measuring a known voltage before a using it. Do not use the Meter if it operates abnormally. Select the hi
- range if the value scale to be measured in the manual range is unkr
- Do not take voltage measurement if the value between the terminals ground exceeds 600V.
- Disconnect the test leads from the circuit under test before turning the selector to change functions.
- Disconnect circuit power and discharge all high voltage capacitors b testing resistance, continuity, diodes, or capacitor.
- Do not store or use the meter in areas exposed to direct sunligh temperature or with high relative humidity.
- Do not touch live circuit or exposed metal

# MAINTENANCE

- Before opening the rear of the meter, disconnect test leads from all s electric current Use damp cloth and mild detergent to clean the meter; do not use ab
- solvents.
- Whenever it is likely that safety protection has been impaired, make
- inoperative and secure it against any unintended operation.
- Have the Meter serviced only by qualified service personnel

# DIGITAL CLAMP M

SEL IN RAN IOL

2. Set the rotary switch to  $\frac{1(-01)}{100}$ , press SEL button switch to Connect the test leads across with the object being measured. 3. The Measured value shows on the display

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## Warning

 $\triangle$  When LCD display 'OL', select highter range to measure  $\Delta$ When measuring In-circuit capacitance, make sure that the potential of the second the circuit under test has been turned off and that all capacitors been fully discharged.

### Measuring temperature

- 1. Set the rotary switch to °C .
- 2. LCD Display Ambient temperature.
- 3. if required ,plug thermocouple's (K TYPE) red terminal into INPUT terminal and black terminal intc COM terminal, measure object surface or around temperature with thermocouple's probe
- 4. The Measured value shows on the
- Measuring frequency duty
- 1. Plug the black test lead into the COM terminals and the red test the INPUT terminals



IETER	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER			
and after	Introduction	6. LCD Screen	Panel Description	LCD Screen	• Operation			
ighest	This meter 3 3/4 digits with steady operations, fashionable	Max Display 3999	①Clamp head: AC					
nown.	structure and highly reliable measuring instrument. The Meter uses large	7. INPUT Terminals	currenttransforme	(1)(2)(3)(4)(5)(6)				
and earth	scale of integrated circuit with double integrated A/D converter as its core	Input positive terminals for all measurement except current	@Protection device: the					
	and hasfull range overload protection.	measurement ,connected with red test leads.	design of the protection of					
he rotary	The meter can perform measurements of AC current, AC/DC voltage,		the user's hand to avoid					
	resistance, capacitance as well as continuity and diode test.	module common terminals for all measurement except current	touching the dangerous	O DC				
DefOre	Description		area					
	1. Transformer Jaws:	9. HZ% Frequency and duty Switch Button	3 Measurement function					
ht, at high	Designed to pick up the AC current flowing through the conductor.	function from voltage, frequency to duty.	selection turntable					
	2. Hand Guards:	10.SEL :Function selecting button	The HOLD data hold					
	To protect user's hand from touching the dangerous area.	In voltage mode ,press SEL button to toggle from DCV to ACV; in 🕌	key. 11 🛞 🔍	①. Low battery indicator				
	3. Rotary Switch	Diode to continuty .	⑤The RAN manual / 10 1 1 1 1 1 4	2). The automatic range indicator.				
sources of	Select proper Range and function.	11.Back light	automatic switch of a	3. The LED indicator.	DC Voltage Measurement			
3001003 01	4.HOLD button	Press * * " button to open the backlight and work light,	button.	(4). The on-off detecting indicator.	1. Plug the black test lead into the COM terminals and the red test lead			
orasives Or	Press 'hold' button the meter stop updating the LCD panel,	the way to work.	©The display screen.	(5). The data retention indicator.	into the INPUT terminals			
	LCD display" 🗖 ", press the button again,the meter exit hold	12. Trigger	⑦The red pen input.   8	(6). The unit of measurement indicator	2. Set the rotary switch to V $\eqsim$ ,press SEL button switch to DC			
the Meter	mode	press the lever to open the transformer jaws. When the pressure on	®The black pen input.	(7). The DC signal measurement indicator.	voltage, Connect the test leads across with the object being			
	5.RAN auto/manual Range button	the lever is released, the jaws will close.	@Hz/% frequency dutycycle button.	(8). Negative indicator.	measured 。			
	Under Voltage, resistance measurement mode, the default mode is	13. Transformer Jaws Lighting Bulb	In the SEL function conversion key.	(9). AC signal indicator.	3. The measured value shows on the display			
	autorange,press RAIN button switch to manual range;while in manual	Switch rotary switch to current position,then tum on lighting Bulb and	Backlight and working lamp button.	(1). The measurement results show.	Warning!			
	range mode changes the full-scale range, press this button more	back light.	(12) clamp head trigger: pressing the button to loosen the		$\Delta {\rm Select}$ the highest range if the value scale to be measured in the manual			
	than 2 seconds ,the meter switch to autorange.		clamp head open, automatic closure.		range is unknown			
			(B) Lamp.		$\Delta { m To}$ avoid harms to you or damages to the Meter from eletric shock			
	-3-	-4-	-5-	-6-	-7-			
					-			
IETER	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER			
	<b>DIGITAL CLAMP METER</b> 2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER	DIGITAL CLAMP METER			
IETER	DIGITAL CLAMP METER           2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode, Connect the test leads across with the object being measured.	DIGITAL CLAMP METER DC Voltage Range Resolution Accuracy	DIGITAL CLAMP METER AC Current Range Resolution Accuracy	DIGITAL CLAMP METER Capacitance Range Resolution Accuracy	C DIGITAL CLAMP METER Diode Range Resolution Accuracy			
IETER ⊣€	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode, Connect the test leads across with the object being measured.         3. The Measured value shows on the display	DIGITAL CLAMP METER DC Voltage Range Resolution Accuracy 400mV/ 0.1mV/	DIGITAL CLAMP METER AC Current Range Resolution Accuracy	DIGITAL CLAMP METER       Capacitance     Range     Resolution     Accuracy       40nF     0.01nF	DIGITAL CLAMP METER       Diode       Range     Resolution			
IETER -I (-	DIGITAL CLAMP METER         2. Set the rotary switch to V ⇒, press Hz% button switch to Hz or DUTY mode, Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications	DIGITAL CLAMP METER DC Voltage Range Resolution Accuracy 400mV 0.1mV the trading t 2 digits (0.8% reading t 2 digits)	DIGITAL CLAMP METER       AC Current       Range     Resolution     Accuracy       4A     0.001A     ± 8.5% reading + 20 digits )≤0.5A	DIGITAL CLAMP METER Capacitance Ange Resolution Accuracy 40nF 0.01nF 400nF 0.1nF 400nF 0.1nF 4uF 0.001uF ±(3.0% reading +10 digits)	R DIGITAL CLAMP METER Diode Range Resolution Accuracy → 1mV Display forward Voltage			
IETER ⊣€,	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode, Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year	DIGITAL CLAMP METER       DC Voltage       Range     Resolution     Accuracy       400mV     0.1mV     400mV       4V     1mV     ± (0.8% reading + 2digits)	DIGITAL CLAMP METER       AC Current       Range     Resolution     Accuracy       4A     0.001A $\pm$ 8.5% reading + 20 digits) $\leq$ 0.5A $\pm$ (3.0% reading +10 digits)	DIGITAL CLAMP METER           Capacitance         Aange         Resolution         Accuracy           40nF         0.01nF         400nF         0.1nF           400nF         0.1nF         400nF         10.01uF           40uF         0.001uF         ±(3.0% reading +10 digits)	R     DIGITAL CLAMP METER       Diode     Accuracy       ImV     Display forward Voltage (Open circuit voltage approximate 1.5V)			
IETER ⊣€,	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode, Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications	DIGITAL CLAMP METER       DC Voltage       Range     Resolution     Accuracy       400mV     0.1mV     400mV       4V     1mV     ± (0.8% reading + 2digits)       40V     10mV	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c} \hline \hline DIGITAL CLAMP METER\\ \hline Capacitance\\ \hline \hline Range Resolution Accuracy\\ \hline 40nF 0.01nF\\ \hline 400nF 0.1nF\\ \hline 4uF 0.001uF\\ \hline 40uF 0.01uF\\ \hline 100uF 0.1uF\\ \hline \hline \end{array} \pm (3.0\% reading + 10 digits)\\ \hline \hline \\ \hline \\$	Range     Resolution     Accuracy       ImV     Display forward Voltage (Open circuit voltage approximate 1.5V)       Overloading protection:     600V DC or 600V AC peak			
IETER	DIGITAL CLAMP METER         2. Set the rotary switch to V ⇒, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18℃-28℃         Relative humidity: 75%R.H	DIGITAL CLAMP METER           DC Voltage         Accuracy           400mV         0.1mV           4V         1mV           40V         10mV           400V         0.1V	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 8.5\% \ \text{reading} + 20 \ \text{digits} \ ) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} \ ) \leqslant 5A}{\pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} \ )} \\ \hline \end{array}$	$\begin{array}{c c} \hline \textbf{DIGITAL CLAMP METER} \\ \hline C apacitance \\ \hline \hline \textbf{Range} & \textbf{Resolution} & \textbf{Accuracy} \\ \hline 40nF & 0.01nF \\ \hline 400nF & 0.1nF \\ \hline 4uF & 0.001uF \\ \hline 40uF & 0.01uF \\ \hline 100uF & 0.1uF \\ \hline \hline 0.1uF \\ \hline \hline \hline 0verloading protection: 600V DC or 600V AC peak \\ \hline \end{array}$	Diode       Diode       ImV     Display forward Voltage (Open circuit voltage approximate 1.5V)       Overloading protection:     600V DC or 600V AC peak continuity			
HETER	DIGITAL CLAMP METER         2. Set the rotary switch to V ⇒, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18 ℃ ~28 ℃         Relative humidity: 75% R.H         Temperature coefficient: 0.1x(specified accuracy)/1 ℃	DIGITAL CLAMP METER           DC Voltage         Accuracy           400mV         0.1mV           4V         1mV           40V         10mV           400V         0.1V           400V         10mV           400V         11V           ±         (1.0% reading +2 digits)	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 0.5\% \ \text{reading} + 20 \text{digits}) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits})} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits}) \leqslant 5A}{\pm \ (2.5\% \ \text{reading} + 10 \ \text{digits})} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} + 10 \ \text{digits}) \\ \hline \end{array}$	$\begin{array}{r c c c c c c c c c c c c c c c c c c c$	Range       Resolution       Accuracy         →       1mV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection:       600V DC or 600V AC peak continuity         Range       Resolution         Accuracy         Accuracy         Accuracy         Accuracy         Accuracy			
IETER -1€, wer of s have	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode, Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accurate Specifications         Accurate Specifications         Accurate Specifications         Relative humidity: 75%R.H         Temperature coefficient: 0.1x(specified accuracy)/1℃	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 0.5\% \ \text{reading} \pm 20 \ \text{digits} \ ) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} \ ) \leqslant 5A}{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ ) \\ \hline \textbf{600A} & 1A & \pm \ (1.5\% \ \text{reading} \pm 5 \ \text{digits} \ ) \\ \hline \end{array}$	$\begin{array}{r c c c c c c c c c c c c c c c c c c c$	Range       Resolution       Accuracy         →       1mV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection:       600V DC or 600V AC peak continuity         Range       Resolution         Accuracy       Less than about ≤60Ω will beep (Open			
IETER -1 (- , wer of s have	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18℃-28℃         Relative humidity: 75%R.H         Temperature coefficient: 0.1x(specified accuracy)/1℃         Mark         center the conductor within	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 8.5\% \ \text{reading} + 20 \ \text{digits} \ ) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} \ )}{\pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} \ )} \\ \hline \textbf{Frequency response} : 50Hz~60Hz \\ \hline \end{array}$	$\begin{array}{ c c c c c c } \hline DIGITAL CLAMP METER\\ \hline Capacitance\\ \hline \hline Range Resolution Accuracy \\ \hline 40nF 0.01nF \\ \hline 400nF 0.1nF \\ \hline 40uF 0.001uF \\ \hline 100uF 0.01uF \\ \hline 100uF 0.1uF \\ \hline \hline 0.00uF 0.1uF \\ \hline \hline 0.00uF 0.1uF \\ \hline $	Range     Resolution     Accuracy       →     1mV     Display forward Voltage (Open circuit voltage approximate 1.5V)       Overloading protection:     600V DC or 600V AC peak continuity       Range     Resolution       Accuracy     Less than about ≤60Ω will beep (Open circuit voltage approximate 0.45V)			
IETER -I C , wer of s have	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18°C~28°C         Relative humidity: 75% R.H         Temperature coefficient: 0.1x(specified accuracy)/1°C         Image: Conductor         Mark         Conductor         Conductor	$\begin{array}{c c} \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mV & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 40V & 10mV \\ \hline 400V & 0.1V \\ \hline 400V & 0.1V \\ \hline 600V & 1V \\ \hline t & (1.0\% \ \text{reading +2 digits}) \\ \hline \textbf{Input impedance } : 10M\Omega. \\ \hline \textbf{Max input Voltage } : 600V \ DC \ \text{or } 600V \ AC \ \text{Peak.} \\ \hline \end{array}$	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 0.5\% \ \text{reading} + 20 \ \text{digits} ) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} ) \\ \pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} ) \\ \hline \textbf{400A} & 1A & \pm \ (1.5\% \ \text{reading} + 5 \ \text{digits} ) \\ \hline \textbf{Frequency response} : 50 \ \text{Hz} \sim 60 \ \text{Hz} \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ \text{and measuring time} \\ \hline \end{array}$	$\begin{array}{c c} \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{Capacitance} \\ \hline \hline \textbf{Range} & \underline{\textbf{Resolution}} & \underline{\textbf{Accuracy}} \\ \hline 40nF & 0.01nF \\ \hline 400nF & 0.1nF \\ \hline 400F & 0.01uF \\ \hline 100uF & 0.01uF \\ \hline 100uF & 0.1uF \\ \hline \hline \textbf{Overloading protection: } 600V DC or 600V AC peak \\ \hline \textbf{frequency \ duty} \\ \hline \hline \hline \textbf{Range} & \underline{\textbf{Resolution}} & \underline{\textbf{Accuracy}} \\ \hline \hline \textbf{50Hz} & 0.01Hz \\ \hline \textbf{50Hz} & 0.01Hz \\ \hline \textbf{5kHz} & 0.001kHz \\ \hline \pm & (1.0\% reading + 3 digits) \\ \hline \end{array}$	Range       Resolution       Accuracy         ImV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection: $600V DC \text{ or } 600V AC \text{ peak}$ continuity       Range       Resolution         Accuracy       Less than about ≤60Ω will beep ( Open circuit voltage approximate 0.45V)         (warning:The buzzer may or may not sounds if the resistance of a circuit			
IETER	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode, Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Call the big of the big is big is guarantee for 1 year         Operating temperature: 18 °C ~28 °C         Relative humidity: 75% R.H         Temperature coefficient: 0.1x(specified accuracy)/1 °C         Mark         Mark	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 0.5\% \ \text{reading} \pm 20 \ \text{digits} \ ) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} \ )}{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{600A} & 1A & \pm \ (1.5\% \ \text{reading} \pm 5 \ \text{digits} \ )} \\ \hline \textbf{Frequency response} : 50\text{Hz} \sim 60\text{Hz} \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ \text{and measuring time} \\ \hline \textbf{less than 60 seconds} \ . \\ \hline \end{array}$	$\begin{array}{r llllllllllllllllllllllllllllllllllll$	Range       Resolution       Accuracy         ImV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection: $600V DC \text{ or } 600V AC \text{ peak}$ continuity         Range       Resolution         Accuracy         0000 DC or 600V AC peak         continuity         ImV       Less than about \$600 will beep (Open circuit voltage approximate 0.45V)         (warning The buzzer may or may not sounds if the resistance of a circuit under test is between 60 $\Omega$ to 120 $\Omega$ , The buzzer does not sound if the			
IETER -1 C	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18℃-28℃         Relative humidity: 75%R.H         Temperature coefficient: 0.1x(specified accuracy)/1℃         Image: Conductor Mark         Center the conductor within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mV & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 40V & 10mV \\ \hline 400V & 0.1V \\ \hline 400V & 0.1V \\ \hline 600V & 1V \\ \hline \pm (1.0\% \text{ reading +2 digits}) \\ \hline \textbf{Input impedance : 10M} \\ \hline \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \textbf{AC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline \end{array}$	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 8.5\% \ \text{reading} + 20 \ \text{digits} \) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} \)} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} + 10 \ \text{digits} \)}{\pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} \)} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} + 10 \ \text{digits} \)} \\ \hline \textbf{400A} & 0.1A & \pm \ (1.5\% \ \text{reading} + 10 \ \text{digits} \)} \\ \hline \textbf{Frequency response} : 50\text{Hz}~60\text{Hz} \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ \text{and measuring time} \\ \hline \textbf{less than 60 seconds} \ . \\ \hline \textbf{AC Current} \\ \hline AC$	$\begin{array}{r llllllllllllllllllllllllllllllllllll$	Range       Resolution       Accuracy         ImV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection: $600V DC$ or $600V AC$ peak         continuity         Range       Resolution         Accuracy         Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection: $600V DC$ or $600V AC$ peak         continuity         Range       Resolution         Accuracy         01)) $0.1\Omega$ Less than about $\leq 60\Omega$ will beep ( Open circuit voltage approximate 0.45V)         (warning: The buzzer may or may not sounds if the resistance of a circuit under test is between $60 \Omega$ to $120 \Omega$ , The buzzer does not sound if the resistance of a circuit under test is higher than $120\Omega$ .)			
IETER -I C , wer of s have	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18°C~28°C         Relative humidity: 75% R.H         Temperature coefficient: 0.1x(specified accuracy)/1°C         Image: Conductor Mark         Center the conductor within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mV & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4VV & 10mV \\ \hline 400V & 10mV \\ \hline 400V & 0.1V \\ \hline 600V & 1V \\ \hline \pm (1.0\% \text{ reading + 2 digits}) \\ \hline \textbf{Input impedance : 10M\Omega.} \\ \hline \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \hline \textbf{AC Voltage} \\ \hline \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mv & 0.1mV \\ \hline \end{array}$	DIGITAL CLAMP METER         AC Current         4A       0.001A $\pm$ 8.5% reading + 20digits ) $\leq$ 0.5A $\pm$ (3.0% reading +10 digits ) $\pm$ (3.0% reading +10 digits )         40A       0.01A $\pm$ (3.0% reading +10 digits )         40A       0.1A $\pm$ (2.5% reading + 10 digits )         400A       0.1A $\pm$ (2.5% reading + 10 digits )         600A       1A $\pm$ (1.5% reading + 5 digits )         Frequency response : 50Hz~60Hz         Max Input Current:       Full Range × 120% and measuring time less than 60 seconds .         Resistance	$\begin{array}{ c c c c c c } \hline DIGITAL CLAMP METER \\ \hline Capacitance \\ \hline \hline Range Resolution Accuracy \\ \hline 40nF 0.01nF \\ \hline 400nF 0.1nF \\ \hline 400F 0.01uF \\ \hline 100uF 0.1uF \\ \hline 100uF 0.1uF \\ \hline \hline 0.0verloading protection: 600V DC or 600V AC peak \\ \hline requency \ duty \\ \hline \hline Range Resolution Accuracy \\ \hline 50Hz 0.01Hz \\ \hline 50Hz 0.01Hz \\ \hline 50Hz 0.01Hz \\ \hline 50Hz 0.01KHz \\ \hline 100kHz 0.1kHz \\ \hline 100kHz 0.1kHz \\ \hline 0.1~99.9\% \pm (3.0\% reading + 3 digits) \\ \hline 0.1~99.9\% \pm (3.0\% reading + 3 digits) \\ \hline lnput impedance : 10M\Omega. \\ \hline \hline \end{array}$	Range       Resolution       Accuracy         ImV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection: $600V$ DC or $600V$ AC peak         continuity       ImV       Less than about \$600 will beep (Open circuit voltage approximate 0.45V)         (warning: The buzzer may or may not sounds if the resistance of a circuit under test is between $60 \Omega$ to $120 \Omega$ , The buzzer does not sound if the resistance of a circuit under test is higher than $120\Omega$ .)         Overloading protection: $600V$ DC or $600V$ AC peak			
HETER	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18℃~28℃         Relative humidity: 75%R.H         Temperature coefficient: 0.1x(specified accuracy)/1℃         center the conductor within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{ c c c c c } \hline DIGITAL CLAMP METER \\ \hline DC Voltage \\ \hline \hline \hline Range & Resolution & Accuracy \\ \hline 400mV & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4VV & 10mV \\ \hline 400V & 0.1V \\ \hline 400V & 0.1V \\ \hline 600V & 1V & \pm (1.0\% \ reading + 2 \ digits) \\ \hline \hline 1nput \ impedance & : \ 10M\Omega. \\ \hline Max \ input \ Voltage & : \ 600V \ DC \ or \ 600V \ AC \ Peak. \\ \hline \hline AC \ Voltage \\ \hline \hline \hline Range & Resolution & Accuracy \\ \hline 400mv & 0.1mV \\ \hline 4V & 1mV & \pm (1.0\% \ reading + 10 \ digits) \\ \hline \end{array}$	DIGITAL CLAMP METER         AC Current         4A $0.001A$ $\pm$ $(3.5\% reading + 20 digits) \leq 0.5A$ $\pm$ $(3.0\% reading + 10 digits)$ $\pm$ $(3.0\% reading + 10 digits)$ 40A $0.01A$ $\pm$ $(3.0\% reading + 10 digits) \leq 5A$ $\pm$ $(2.5\% reading + 10 digits)$ $\leq 5A$ $600A$ $1A$ $\pm$ $(2.5\% reading + 5 digits)$ Frequency response : $50Hz$ ~ $60Hz$ Max Input Current: Full Range × 120% and measuring time less than 60 seconds .         Resolution Accuracy $1205$ $2.45$	$\begin{array}{r} \hline \textbf{DigITAL CLAMP METER} \\ \hline \textbf{Capacitance} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{40nF 0.01nF} \\ \hline \textbf{400nF 0.1nF} \\ \hline \textbf{400nF 0.1nF} \\ \hline \textbf{40uF 0.01uF} \\ \hline \textbf{100uF 0.1uF} \\ \hline \textbf{100uF 0.1uF} \\ \hline \textbf{00uF 0.1uF} \\ \hline \textbf{100uF 0.01Hz} \\ \hline \textbf{100vHz 0.1Hz} \\ \hline \textbf{100kHz 0.01kHz} \\ \hline \textbf{100kHz 0.1kHz} \\ \hline 100kHz 0.1kH$	Range       Resolution       Accuracy			
IETER -1 C , wer of s have	DIGITAL CLAMP METER         2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured.         3. The Measured value shows on the display         Accurate Specifications         Accuracy: (a% reading + b digits), guarantee for 1 year         Operating temperature: 18℃-28℃         Relative humidity: 75%R.H         Temperature coefficient: 0.1x(specified accuracy)/1℃         center the conductor within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{ c c c c c } \hline DIGITAL CLAMP METER\\ \hline DC Voltage\\ \hline \hline Range Resolution Accuracy\\ \hline 400mV 0.1mV\\ \hline 4V 1mV\\ \hline 4V 1mV\\ \hline 4V 10mV\\ \hline 400V 0.1W\\ \hline 600V 1VV\\ \hline 600V 1V \pm (1.0\% \ reading + 2 \ digits)\\ \hline Input impedance : 10M\Omega.\\ Max input Voltage : 600V DC or 600V AC Peak.\\ \hline \hline AC Voltage\\ \hline \hline Range Resolution Accuracy\\ \hline 400mv 0.1mV\\ \hline 4V 1mV\\ \hline \pm (1.0\% \ reading + 10 \ digits)\\ \hline \pm (1.0\% \ reading + 10 \ digits)\\ \hline \end{array}$	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 8.5\% \ reading + 20 \ digits \ ) \leqslant 0.5A}{\pm \ (3.0\% \ reading + 10 \ digits \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ reading + 10 \ digits \ )}{\pm \ (2.5\% \ reading + 10 \ digits \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (2.5\% \ reading + 10 \ digits \ )}{\pm \ (2.5\% \ reading + 10 \ digits \ )} \\ \hline \textbf{40A} & 0.1A & \pm \ (2.5\% \ reading + 10 \ digits \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (1.5\% \ reading + 10 \ digits \ )} \\ \hline \textbf{Frequency response : 50Hz~60Hz} \\ \hline \textbf{Max Input Current: Full Range $\times$ 120\% and measuring time less than 60 seconds . \\ \hline \hline \textbf{Resistance} \\ \hline \hline \textbf{Range \ Resolution \ Accuracy} \\ \hline \textbf{400\Omega} & 0.1\Omega \\ \hline \textbf{400\Omega} & 0.01\Omega \\ \hline \textbf{400\Omega} & 0.001 \ \textbf{40} \\ \hline \textbf{400\Omega} & 0.0001 \ \textbf{40} \\ \hline \textbf{{400\Omega} & 0.0001 \ \textbf{{40}} \\ \hline \textbf{{400\Omega} & 0.0000 \ \textbf{{40}} \\ \hline \textbf{{400} & 0.0000 \ \textbf{{40}} \\ \hline \textbf{{400} & 0.0000 \ \textbf{{40}} \\ \hline \textbf{{400} & 0.0000 \ \textbf{{40} \ \textbf{{40}} \\ \hline \textbf{{400} & 0.0000 \ \textbf{{40} \ \textbf{{{40} \ \textbf{{40} \ \textbf{{40}$	DIGITAL CLAMP METERCapacitance $\overline{\text{Range}  Resolution  Accuracy \ 40nF  0.01nF \ 400nF  0.1nF \ 400nF  0.1nF \ 400nF  0.01uF \ 100uF  0.01uF \ 100uF  0.01uF \ 100uF  0.01uF \ 100uF \ 0.01kHz \ 500Hz  0.01Hz \ 500Hz  0.01Hz \ 500Hz \ 0.01kHz \ 1000kHz \ 0.01kHz \ 100kHz \ 0.00kHz \$	Range       Resolution       Accuracy			
IETER -I C , wer of s have	DIGITAL CLAMP METER 2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured. 3. The Measured value shows on the display Accuracy Specifications Accuracy: (a% reading + b digits), guarantee for 1 year Operating temperature: 18°C~28°C Relative humidity: 75%R.H Temperature coefficient: 0.1x(specified accuracy)/1°C	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mV & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4VV & 10mV \\ \hline 400V & 0.1V \\ \hline 600V & 1V & \pm (0.8\% \ \text{reading + 2digits}) \\ \hline \textbf{Max input woltage : 10M} \\ \hline \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \textbf{AC Voltage} \\ \hline \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mv & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4V & 10mV \\ \hline 40V & 10mV \\ \hline 0.1W \\ \hline \hline 0.1W \\ \hline \hline 0.1W \\ \hline \hline \hline 0.1W \\ \hline \hline \hline 0.1W \\ \hline \hline \hline \hline 0.1W \\ \hline $	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 0.5\% \ \text{reading} \pm 20 \ \text{digits} ) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} )}{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} )} \\ \hline \textbf{40A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} ) \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} ) \\ \hline \textbf{600A} & 1A & \pm \ (1.5\% \ \text{reading} \pm 5 \ \text{digits} ) \\ \hline \textbf{Frequency response} : 50\text{Hz}~60\text{Hz} \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ \text{and measuring time} \\ \hline \textbf{less than 60 seconds} . \\ \hline \hline \textbf{Resistance} \\ \hline \hline \begin{array}{ c c c } \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline \textbf{400\Omega} & 0.1\Omega & \\ \hline \textbf{4K\Omega} & 0.001\text{K\Omega} & \\ \hline \textbf{4MCO} & 0.01\text{KO} & \\ \hline \textbf{4MCO} & \hline \textbf{4MCO} & \\ \hline \textbf{4MCO} & \hline \textbf{{4MCO} & $	DIGITAL CLAMP METERCapacitance $\overline{40nF}$ $0.01nF$ $40nF$ $0.01nF$ $40nF$ $0.01nF$ $\pm (3.0\% reading + 10 digits)$ $40F$ $0.01uF$ $\pm (3.0\% reading + 10 digits)$ $40F$ $0.01uF$ $\pm (3.0\% reading + 10 digits)$ $40F$ $0.01uF$ $\pm (3.0\% reading + 10 digits)$ $50Hz$ $0.1uF$ $50Hz$ $0.01Hz$ $50Hz$ $0.01Hz$ $\pm (1.0\% reading + 3 digits)$ $50Hz$ $0.01Hz$ $\pm (1.0\% reading + 3 digits)$ $50Hz$ $0.01Hz$ $\pm (3.0\% reading + 3 digits)$ $50Hz$ $0.1 Hz$ $\pm (3.0\% reading + 3 digits)$ $50Hz$ $0.01Hz$ $\pm (3.0\% reading + 3 digits)$ $100Hz$ $0.1Hz$ $\pm (3.0\% reading + 3 digits)$ Input impedance : $10M\Omega$ .Max input Voltage : $600V$ DC or $600V$ AC Peak.temperature	Contract CLAMP METER         Diode         ImV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection:       600V DC or 600V AC peak         continuity       ImV       Less than about ≤60Ω will beep (Open circuit voltage approximate 0.45V)         Warning: The buzzer may or may not sounds if the resistance of a circuit under test is between 60 Ω to 120 Ω, The buzzer does not sound if the resistance of a circuit under test is higher than 120Ω.)       Overloading protection:       600V DC or 600V AC peak         General Specifications       Maximum voltage including transient overvoltage between       any			
IETER -I C , wer of s have	DIGITAL CLAMP METER 2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured. 3. The Measured value shows on the display Accurate Specifications Accuracy: (a% reading + b digits), guarantee for 1 year Operating temperature: 18℃-28℃ Relative humidity: 75%R.H Temperature coefficient: 0.1x(specified accuracy)/1℃ Center the conductor within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \hline \textbf{AC Current} \\ \hline \hline \textbf{AA} & 0.001A & \frac{\pm \ 0.5\% \ \text{reading} \pm 20 \ \text{digits}) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{4A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits}) \leqslant 5A}{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits}) \leqslant 5A}{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits}) \\ \hline \textbf{600A} & 1A & \pm \ (1.5\% \ \text{reading} \pm 5 \ \text{digits}) \\ \hline \textbf{Frequency response} : 50\text{Hz}\ \mbox{-}60\text{Hz} \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ \text{and measuring time} \\ \hline \textbf{less than 60 seconds} . \\ \hline \hline \textbf{Resistance} \\ \hline \hline \hline \begin{array}{c} \hline \textbf{Range} \ \hline \textbf{Resolution} \ \hline \textbf{Accuracy} \\ \hline \textbf{400\Omega} & 0.1\Omega \\ \hline \textbf{40k\Omega} & 0.01\text{k\Omega} \\ \hline \textbf{40k\Omega} & 0.01\text{k\Omega} \\ \hline \textbf{40k\Omega} & 0.01\text{k\Omega} \\ \hline \ \textbf{40k} \\ \hline \ \textbf{{40k} \\ \hline \ \textbf{{40k} \hline \$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Range       Resolution       Accuracy         ImV       Display forward Voltage (Open circuit voltage approximate 1.5V)         Overloading protection:       600V DC or 600V AC peak         continuity         Narge       Resolution         Accuracy         (open circuit voltage approximate 1.5V)         Overloading protection:       600V DC or 600V AC peak         continuity         Narge       Resolution         Accuracy         (o))       0.1Ω         Less than about ≤60Ω will beep (Open circuit voltage approximate 0.45V)         warning: The buzzer may or may not sounds if the resistance of a circuit under test is between 60 Ω to 120 Ω. The buzzer does not sound if the resistance of a circuit under test is higher than 120Ω.)         Overloading protection:       600V DC or 600V AC peak         General Specifications       Maximum voltage including transient overvoltage between any terminals and grounding: CATIII 600VDC or 600V AC peak			
IETER -1 C , wer of s have	DIGITAL CLAMP METER 2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured. 3. The Measured value shows on the display Accurace Specifications Accuracy: (a% reading + b digits), guarantee for 1 year Operating temperature: 18°C-28°C Relative humidity: 75%R.H Temperature coefficient: 0.1x(specified accuracy)/1°C Conductor Mark Conductor Mark Mark Conductor Mark Mark Conductor Mark Conductor Mark Conductor within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mV & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4V & 10mV \\ \hline 400V & 0.1mV \\ \hline 400V & 0.1V \\ \hline 600V & 1V & \pm (1.0\% \text{ reading + 2 digits}) \\ \hline \textbf{Input impedance : 10M} \\ \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \textbf{AC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mv & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4V & 10mV \\ \hline 40V & 0.1V \\ \hline 0.1V \\ \hline 600V & 1V \\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 0.5\% \ reading + 20 \ digits \ ) \leqslant 0.5A}{\pm \ (3.0\% \ reading + 10 \ digits \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ reading + 10 \ digits \ )}{\pm \ (2.5\% \ reading + 10 \ digits \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (2.5\% \ reading + 10 \ digits \ )}{\pm \ (2.5\% \ reading + 10 \ digits \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ reading + 10 \ digits \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (1.5\% \ reading + 5 \ digits \ )} \\ \hline \textbf{Frequency response : 50Hz~60Hz} \\ \hline \textbf{Max Input Current: Full Range \times 120\% \ and measuring time less than 60 \ seconds \ . \\ \hline \textbf{Resistance} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{400\Omega 0.1\Omega} \\ \hline \textbf{400\Omega 0.01K\Omega} \\ \hline \textbf{400} \\ \hline \textbf{0.001K\Omega} \\ \hline \textbf{40} \\ \hline \textbf{{40} \\ \hline \textbf{{40} } \\ \hline \textbf{{40} \hline {$	$\begin{array}{l} \hline \textbf{DigITAL CLAMP METER} \\ \hline \textbf{Capacitance} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{40nF 0.01nF} \\ \hline \textbf{100nF 0.1nF} \\ \hline \textbf{100nF 0.1nF} \\ \hline \textbf{100nF 0.01nF} \\ \hline 10$	Content of the second seco			
IETER -1 C , wer of s have	DIGITAL CLAMP METER 2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured. 3. The Measured value shows on the display Accuracy Specifications Accuracy: (a% reading + b digits), guarantee for 1 year Operating temperature: 18°C-28°C Relative humidity: 75%R.H Temperature coefficient: 0.1x(specified accuracy)/1°C	$\begin{array}{c c c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mV & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4VV & 10mV \\ \hline 400V & 0.1V \\ \hline 600V & 1V & \pm (0.8\% \text{ reading + 2digits}) \\ \hline \textbf{Input impedance : 10M\Omega}. \\ \hline \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \textbf{AC Voltage} \\ \hline \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline 400mv & 0.1mV \\ \hline 4V & 1mV \\ \hline 4V & 1mV \\ \hline 4V & 10mV \\ \hline 40V & 10mV \\ \hline 400V & 0.1V \\ \hline \hline b(00V & 1V & \pm (1.0\% \text{ reading + 10digits}) \\ \hline \textbf{Input impedance : 10M\Omega}. \\ \hline \textbf{Fractionary measures : 4015 (40015) \\ \hline \end{array}$	$\begin{array}{ c c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AA} & 0.001A & \frac{\pm \ 8.5\% \ \text{reading} \pm 20 \ \text{digits} \ ) \leqslant 0.5A}{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{4A} & 0.01A & \frac{\pm \ (3.0\% \ \text{reading} \pm 10 \ \text{digits} \ )}{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )}{\pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ \text{reading} \pm 10 \ \text{digits} \ )} \\ \hline \textbf{Frequency response} : 50Hz~60Hz \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ \text{and measuring time} \\ \hline \textbf{less than 60 seconds} . \\ \hline \textbf{Resistance} \\ \hline \hline \textbf{Range} \ \hline \textbf{Resolution} \ \hline \textbf{Accuracy} \\ \hline \textbf{40k\Omega} & 0.01 \ \text{k\Omega} \\ \hline \textbf{40k\Omega} & 0.001 \ \text{k\Omega} \\ \hline \textbf{40k} & 0.001 \ \text{k\Omega} \\ \hline \textbf{40k\Omega} & 0.001 \ \text{k\Omega} \\ \hline \textbf{{40k} & 0.0$	$\begin{array}{l} \hline \textbf{Digital Clamp Metric restriction} \\ \hline \textbf{Capacitance} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{40nF 0.01nF} \\ \hline \textbf{400nF 0.1nF} \\ \hline \textbf{400nF 0.1nF} \\ \hline \textbf{40uF 0.001uF} \\ \hline \textbf{100uF 0.1uF} \\ \hline \textbf{100uF 0.1uF} \\ \hline \textbf{100uF 0.1uF} \\ \hline 0.0f not one of the set o$	R       DIGITAL CLAMP METER         Diode <ul> <li>▲ ange</li> <li>Resolution</li> <li>Accuracy</li> <li>▲ 1mV</li> <li>Display forward Voltage</li> <li>(Open circuit voltage approximate 1.5V)</li> </ul> Overloading protection:       600V DC or 600V AC peak         continuity <ul> <li>Mange</li> <li>Resolution</li> <li>Accuracy</li> <li>(Open circuit voltage approximate 1.5V)</li> </ul> Overloading protection:       600V DC or 600V AC peak         continuity <ul> <li>Mange</li> <li>Resolution</li> <li>Accuracy</li> <li>(open circuit voltage approximate 0.45V)</li> </ul> (warning: The buzzer may or may not sounds if the resistance of a circuit under test is between 60 Ω to 120 Ω. The buzzer does not sound if the resistance of a circuit under test is higher than 120Ω.)         Overloading protection:       600V DC or 600V AC peak         General Specifications <ul> <li>Maximum voltage including transient overvoltage between any terminals and grounding: CATIII 600VDC or 600V AC peak</li> <li>Display : LCD screen, max reading 3999</li> <li>Measurement principle: double integrated A/D converter</li> </ul>			
HETER -I C , wer of s have	DIGITAL CLAMP METER 2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured. 3. The Measured value shows on the display Accuracy factor and the state of the test leads across with the object being measured. 3. The Measured value shows on the display Accuracy (a% reading + b digits), guarantee for 1 year Operating temperature: 18°C-28°C Relative humidity: 75%R.H Temperature coefficient: 0.1x(specified accuracy)/1°C Conductor Mark Conductor Mark Conductor Mark Conductor Mark Conductor Mark Conductor Within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{AC Current} \\ \hline \textbf{4A} & 0.001A & \frac{\pm 0.5\% \text{ reading } + 20 \text{ digits} ) \leqslant 0.5A}{\pm (3.0\% \text{ reading } + 10 \text{ digits})} \\ \hline \textbf{40A} & 0.01A & \frac{\pm (3.0\% \text{ reading } + 10 \text{ digits}) \\ \pm (2.5\% \text{ reading } + 10 \text{ digits}) & \leqslant 5A} \\ \pm (2.5\% \text{ reading } + 10 \text{ digits}) \\ \hline \textbf{400A} & 0.1A & \pm (2.5\% \text{ reading } + 10 \text{ digits}) \\ \hline \textbf{600A} & 1A & \pm (1.5\% \text{ reading } + 5 \text{ digits}) \\ \hline \textbf{Frequency response } : 50\text{Hz} \sim 60\text{Hz} \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \text{ and measuring time} \\ \hline \textbf{less than 60 seconds } . \\ \hline \textbf{Resistance} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{400}\Omega & 0.01\text{K}\Omega \\ \hline \textbf{400}\Omega & 0.01\text{K}\Omega \\ \hline \textbf{40}\Omega\Omega & 0.01\text{M}\Omega \\ \hline \textbf{40}\Omega\Omega & 0.01\text{M}\Omega \\ \hline \textbf{40}\Omega\Omega & 0.01\text{M}\Omega \\ \hline \textbf{1}(2.0\% \text{ reading} + 5 \text{ digits}) \\ \hline \end{array}$	DIGITAL CLAMP METER         Capacitance         Nange Resolution Accuracy AONF O.0.1NF (0.00NF 0.0.1NF (0.00Nr eading+10.digits) (0.00Nr 0.0.10F 0.0.1UF (0.00Nr eading+10.digits) (0.00Nr 0.0.10F 0.0.1UF 0.0.01V DC or 600V AC peak         Overloading protection: 600V DC or 600V AC peak         Tequency duty         Nange Resolution Accuracy for Accuracy for Accuracy (0.01Hz 0.01Hz 0.000Hz 0.00V DC or 600V AC peak         Distribution Resolution Accuracy for Accuracy for Accuracy (0.001Hz 0.01Hz 0.	Bight Accuracy         Diode			
HETER -I C , wer of s have	DIGITAL CLAMP METER 2. Set the rotary switch to V ≂, press H2% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured. 3. The Measured value shows on the display Accuracy (a% reading + b digits), guarantee for 1 year Operating temperature: 18°C~28°C Relative humidity: 75%R.H Temperature coefficient: 0.1x(specified accuracy)/1°C Control of the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline 400mV 0.1mV \\ \hline 4V 1mV \\ \hline 4V 1mV \\ \hline \pm (0.8\% reading + 2digits) \\ \hline 400V 0.1V \\ \hline 400V 0.1V \\ \hline 600V 1V \\ \pm (1.0\% reading + 2 digits) \\ \hline \textbf{Input impedance : 10M} \\ \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \textbf{AC Voltage} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline 4V 1mV \\ \hline 4V 1mV \\ \hline \pm (1.0\% reading + 10digits) \\ \hline 40V 0.1V \\ \hline 400V 0.1V \\ \hline 600V 1V \\ \pm (1.2\% reading + 10digits) \\ \hline \textbf{Input impedance : 10M} \\ \hline \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \end{array}$	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \hline \textbf{AC Current} \\ \hline \hline \textbf{AA} & 0.001A & \frac{\pm 0.5\% \ \text{reading} \pm 20 \ \text{digits}) \leqslant 0.5A}{\pm (3.0\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{4A} & 0.01A & \frac{\pm (3.0\% \ \text{reading} \pm 10 \ \text{digits})}{\pm (2.5\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{40A} & 0.01A & \frac{\pm (3.0\% \ \text{reading} \pm 10 \ \text{digits})}{\pm (2.5\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{400A} & 0.1A & \pm (2.5\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{400A} & 0.1A & \pm (2.5\% \ \text{reading} \pm 10 \ \text{digits})} \\ \hline \textbf{600A} & 1A & \pm (1.5\% \ \text{reading} \pm 5 \ \text{digits}) \\ \hline \textbf{Frequency response} : 50\text{Hz} \sim 60\text{Hz} \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ \text{and measuring time} \\ \hline \textbf{less than 60 seconds} . \\ \hline \textbf{Resistance} \\ \hline \hline \hline \textbf{Range} \ \hline \textbf{Resolution} & \textbf{Accuracy} \\ \hline \textbf{400} & 0.01 \ \textbf{K} \\ \hline \textbf{400} & 0.01 \ \textbf{K} \\ \hline \textbf{400} & 0.01 \ \textbf{K} \\ \hline \textbf{400} & 0.01 \ \textbf{M} \\ \hline \textbf{40} \\ \hline \textbf{40} & 0.01 \ \textbf{M} \\ \hline \textbf{40} & 0.01 \ \textbf{40} \hline \textbf{40} \\ \hline \textbf{40} & 0.01 \ \textbf{40} \\ \hline \textbf{40} & 0.01 \ \textbf{40} \\ \hline \textbf{40} & 0.01 \ \textbf{40} \hline \textbf{40} \\ \hline \textbf{40} & 0.01 \ \textbf{40} \hline \textbf{{40} \hline \textbf{{40} \ \textbf{{40} \ \textbf{{40} \textbf{{40} \ \textbf{{40} \textbf{{40} \textbf{{40} \textbf$	DIGTEL CLAMP METERCapacitance <a block"="" href="mailtown:mailto&lt;/td&gt;&lt;td&gt;Range       Resolution       Accuracy         ImV       Display forward Voltage&lt;br&gt;(Open circuit voltage approximate 1.5V)         Overloading protection:       600V DC or 600V AC peak         continuity         Mange       Resolution         Accuracy         (open circuit voltage approximate 1.5V)         Overloading protection:       600V DC or 600V AC peak         continuity         Mange       Resolution         Accuracy         (o))       0.1Ω         Less than about \$60Ω will beep (Open circuit voltage approximate 0.45V)         (warning: The buzzer may or may not sounds if the resistance of a circuit under test is between 60 Ω to 120 Ω. The buzzer does not sound if the resistance of a circuit under test is higher than 120Ω.)         Overloading protection:       600V DC or 600V AC peak         General Specifications       Maximum voltage including transient overvoltage between any terminals and grounding: CATIII 600VDC or 600V AC peak         Display :       LCD screen, max reading 3999         Measurement principle:       double integrated A/D converter         Range mode:       Auto Range or manual Range         Measurement Speed:       (2.5~3 times) / Second&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;IETER&lt;br&gt;I C ,&lt;br&gt;wer of&lt;br&gt;s have&lt;/td&gt;&lt;td&gt;DIGITAL CLAMP METER&lt;br&gt;2. Set the rotary switch to V ≂, press Hz% button switch to Hz or DUTY&lt;br&gt;mode. Connect the test leads across with the object being measured.&lt;br&gt;3. The Measured value shows on the display&lt;br&gt;Accuracy Specifications&lt;br&gt;Accuracy: (a% reading + b digits), guarantee for 1 year&lt;br&gt;Operating temperature: 18°C - 28°C&lt;br&gt;Relative humidity: 75% R.H&lt;br&gt;Temperature coefficient: 0.1x(specified accuracy)/1°C&lt;br&gt;work for the conductor within&lt;br&gt;the transformer jaw,else may&lt;br&gt;cause 1.5% posion error in AC&lt;br&gt;current mode&lt;/td&gt;&lt;td&gt;&lt;math display=">\begin{array}{r llllllllllllllllllllllllllllllllllll</a>	$\begin{array}{  c   } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \hline \textbf{AC Current} \\ \hline \hline \textbf{4A} & 0.001A & \frac{\pm 0.5\% \ \text{reading} + 20 \ \text{digits}) \leqslant 0.5A}{\pm (3.0\% \ \text{reading} + 10 \ \text{digits})} \\ \hline \textbf{40A} & 0.01A & \frac{\pm (3.0\% \ \text{reading} + 10 \ \text{digits})}{\pm (2.5\% \ \text{reading} + 10 \ \text{digits})} \\ \hline \textbf{40A} & 0.1A & \pm (2.5\% \ \text{reading} + 10 \ \text{digits}) \\ \hline \textbf{400A} & 0.1A & \pm (2.5\% \ \text{reading} + 10 \ \text{digits})} \\ \hline \textbf{400A} & 0.1A & \pm (1.5\% \ \text{reading} + 5 \ \text{digits}) \\ \hline \textbf{600A} & 1A & \pm (1.5\% \ \text{reading} + 5 \ \text{digits}) \\ \hline \textbf{Frequency response} : 50Hz~60Hz \\ \hline \textbf{Max Input Current: Full Range \times 120\% \ \text{and measuring time}} \\ \hline \textbf{less than 60 seconds }. \\ \hline \hline \textbf{Resistance} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{400\Omega 0.01 \text{K}\Omega} \\ \hline \textbf{400\Omega 0.01 \text{K}\Omega} \\ \hline \textbf{400\Omega 0.01 \text{M}\Omega} \\ \hline \textbf{40M\Omega 0.001 \text{M}\Omega} \\ \hline \textbf{40M\Omega 0.01 \text{M}\Omega} \\ \hline \textbf{t}(2.0\% \ \text{reading} + 5 \ \text{digits}) \\ \hline \textbf{Overloading protection: 600V DC or 600V AC peak} \\ \hline \end{array}$	DIGTAL CLAMP METERCapacitanceMange Resolution (0.01nF) (0.01nF) (0.00nF) (0.00nF) (0.01nF) (0.00ng) 	Digital CLAMP METER           Diode	I I I I I I I I I I I I I I I I I I I
HETER -I C , wer of s have lead into	DIGITAL CLAMP METER 1. Set the rotary switch to V ≈, press H2% button switch to Hz or DUTY mode. Connect the test leads across with the object being measured. 3. The Measured value shows on the display Accuracy (a% reading + b diglis), guarantee for 1 year Operating temperature: 18°C-28°C Relative humidity: 75% R.H Temperature coefficient: 0.1x(specified accuracy)/1°C Conductor Within the transformer jaw,else may cause 1.5% posion error in AC current mode	$\begin{array}{l} \textbf{DiGITAL CLAMP METER} \\ \hline \textbf{DC Voltage} \\ \hline \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \hline \textbf{400mV 0.1mV} \\ \hline \textbf{4V 1mV} \\ \hline \textbf{\pm} (0.8\% reading + 2digits) \\ \hline \textbf{40V 10mV} \\ \hline \textbf{400V 0.1V} \\ \hline \textbf{400V 0.1V} \\ \hline \textbf{400V 0.1V} \\ \hline \textbf{600V 1V \pm (1.0\% reading + 2 digits)} \\ \hline \textbf{Input impedance : 10M\Omega.} \\ \hline \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \textbf{AC Voltage} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{400mv 0.1mV} \\ \hline \textbf{4V 1mV} \\ \hline \textbf{10mV} \\ \hline \textbf{4V 10mV} \\ \hline \textbf{40V 10mV} \\ \hline \textbf{40V 0.1V} \\ \hline \textbf{600V 1V} \\ \hline \textbf{10mV} \\ \hline \textbf{40V 0.1V} \\ \hline \textbf{600V 1V} \\ \hline \textbf{10mV} \\ \hline \textbf{40V 0.1V} \\ \hline \textbf{600V 1V} \\ \hline \textbf{10mV} \\ \hline \textbf{40V 0.1V} \\ \hline \textbf{500V 1V \pm (1.2\% reading + 10digits))} \\ \hline \textbf{Input impedance : 10M\Omega.} \\ \hline \textbf{Frequency response : 40Hz~400Hz} \\ \hline \textbf{Max input Voltage : 600V DC or 600V AC Peak.} \\ \hline \end{array}$	$\begin{array}{  c   } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \hline \textbf{Aa ge} & \underline{\textbf{Resolution}} & \underline{\textbf{Accuracy}} \\ \hline \textbf{4A} & 0.001A & \frac{\pm 0.5\% \text{ reading} + 20 \text{digits}) \leqslant 0.5A}{\pm (3.0\% \text{ reading} + 10 \text{ digits})} \\ \hline \textbf{40A} & 0.01A & \frac{\pm (3.0\% \text{ reading} + 10 \text{ digits})}{\pm (2.5\% \text{ reading} + 10 \text{ digits})} \\ \hline \textbf{40A} & 0.1A & \pm (2.5\% \text{ reading} + 10 \text{ digits}) \\ \hline \textbf{400A} & 0.1A & \pm (1.5\% \text{ reading} + 5 \text{ digits}) \\ \hline \textbf{600A} & 1A & \pm (1.5\% \text{ reading} + 5 \text{ digits}) \\ \hline \textbf{Frequency response} : 50 \text{Hz} \sim 60 \text{Hz} \\ \hline \textbf{Max Input Current: Full Range \times 120\% \text{ and measuring time} \\ \hline \textbf{less than 60 seconds} . \\ \hline \textbf{Resistance} \\ \hline \hline \textbf{Range Resolution Accuracy} \\ \hline \textbf{40K\Omega 0.01 \text{ k\Omega} } \\ \hline \textbf{40K\Omega 0.01 \text{ k\Omega} } \\ \hline \textbf{40M\Omega 0.001 \text{ M\Omega} } \\ \hline \textbf{40M\Omega 0.01 \text{ M\Omega} } \\ \hline \textbf{L}(2.0\% \text{ reading} + 5 \text{ digits}) \\ \hline \textbf{Overloading protection: 600V DC or 600V AC peak} \\ \hline \end{array}$	<text></text>	Digital CLAMP METER           Diode	C I I I I I I I I I I I I I I I I I I I		
ETER I C , wer of s have lead into	<section-header><section-header><section-header><section-header><list-item><list-item><list-item><text><text><text><text><text></text></text></text></text></text></list-item></list-item></list-item></section-header></section-header></section-header></section-header>	$\frac{\text{DIGITAL CLAMP METER}}{\text{DC Voltage}}$ $\frac{\overline{\text{Range}  \overline{\text{Resolution}  Accuracy}}{400 \text{mV}  0.1 \text{mV}} \pm (0.8\% \text{ reading + 2digits})}{40 \text{V}  10 \text{mV}} \pm (1.0\% \text{ reading + 2digits})}$ $\frac{40 \text{V}  10 \text{mV}}{400 \text{V}  0.1 \text{V}} \pm (1.0\% \text{ reading + 2 digits})}$ Input impedance : 10MΩ. Max input Voltage : 600 V DC or 600 V AC Peak. $\frac{\text{AC Voltage}}{400 \text{mV}  0.1 \text{mV}} \pm (1.0\% \text{ reading + 10digits})}{40 \text{V}  10 \text{mV}} \pm (1.0\% \text{ reading + 10digits})}$ Input impedance : 10MΩ. Input impedance : 10MΩ. Frequency response : 40 \text{Hz}~400 \text{Hz}} Max input Voltage : 600 V DC or 600 V AC Peak.	$\begin{array}{ c c c c } \hline \textbf{DIGITAL CLAMP METER} \\ \hline \textbf{AC Current} \\ \hline \hline \textbf{Aange} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline \textbf{4A} & 0.001A & \frac{\pm \ 0.5\% \ reading + 20 \ digits) \leqslant 0.5A \\ \pm \ (3.0\% \ reading + 10 \ digits) \\ \hline \textbf{40A} & 0.01A & \frac{\pm \ (3.0\% \ reading + 10 \ digits) & \leqslant 5A \\ \pm \ (2.5\% \ reading + 10 \ digits) & \leqslant 5A \\ \hline \pm \ (2.5\% \ reading + 10 \ digits) & \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ reading + 10 \ digits) \\ \hline \textbf{400A} & 0.1A & \pm \ (2.5\% \ reading + 10 \ digits) \\ \hline \textbf{600A} & 1A & \pm \ (1.5\% \ reading + 5 \ digits) \\ \hline \textbf{Frequency response} : 50Hz~60Hz \\ \hline \textbf{Max Input Current: Full Range} \times 120\% \ and \ measuring time \\ \hline \textbf{ess than 60 seconds} . \\ \hline \textbf{Resistance} \\ \hline \hline \textbf{Range} & \hline \textbf{Resolution} & \hline \textbf{Accuracy} \\ \hline \textbf{400\Omega} & 0.01 \ \textbf{K\Omega} \\ \hline \textbf{400\Omega} & 0.01 \ \textbf{K\Omega} \\ \hline \textbf{400\Omega\Omega} & 0.01 \ \textbf{M\Omega} \\ \hline \textbf{40M\Omega} & 0.001 \ \textbf{M\Omega} \\ \hline \textbf{40M\Omega} & 0.01 \ \textbf{M\Omega} \\ \hline \textbf{t}(1.2\% \ reading + \ \textbf{5} \ digits) \\ \hline \textbf{Overloading protection: 600V DC or 600V \ AC \ peak} \\ \hline \textbf{-14-} \\ \hline \textbf{-14-} \\ \hline \textbf{Hat in the second s} \\ \hline \textbf{Hat in the second s} \\ \hline \textbf{At in the second s} \\ \hline \textbf{Range} & \hline \textbf{-14-} \\ \hline \textbf{At in the second s} \\ \hline \textbf{Range} & \hline \textbf{Range} \ $	<section-header><text><text><text><text></text></text></text></text></section-header>	Biggrad CLAMP METER         Diode <b>Mange Resolution Accuracy (</b> Display forward Voltage (Dpen circuit voltage approximate 1.5V) <b>Overloading protection:</b> 600V DC or 600V AC peak <b>Continuity Name Name Accuracy Name Accuracy Name Overloading protection: 600V DC or 600V AC peak Continuity Name Accuracy Name Overloading protection: 600V DC or 600V AC peak Continuity Name Overloading protection: Overloading protection: Overloading protection: Continuity Verloading protection: Overloading protection: 600V DC or 600V AC peak Containg protection: 600V DC or 600V AC peak Overloading protection: 600V DC or 600V AC peak Display : LCD screen, max reading 3999 Measurement principle: double integrated A/D converter Range mode: Auto Range or manual Range Measurement Speed: (2.5-3 times) / Second Unit display: Sign Polarity Display: - Overloading: 'O' O' Display : Display :</b>	C C C C C C C C C C C C C C C C C C C		

#### DIGITAL CLAMP METER

# HOLD : Display ( ),

- Low Battery indication: Display
- Power supply: DC1.5V X3 SIZE AAA battery.
- Dimensions : 208mm×78mm×35mm
- weight: <340g (including Battery)
- Max. Jaw Size: 26mm diameter
- Operating: 5℃~35℃
- Storage: -10°C~50°C

# Auto power off

To preserve battery life, the Meter automatically turns off if you do not tum the rotary switch or press any button for around 15 minutes. The Meter can be activated by pressing SEL button

# Replace battery



### DIGITAL CLAMP METER

- Disconnet test leads from live circuit,switch rotary switch to "OFF" posion .
- Remove test leads form input terminals
- Remove the screw from the battery cover, and separate the battery compartment from the case bottom. Replace the battery with 3pcs of new 1.5V (AAA)batterv.
- Rejoin the case bottom and the battery cover, and reinstall the screw.

#### Accessory

- manual
- Test leads
- K-type temperature probe
- 1.5V SIZE AAA Battery