

Warranty.

This instrument is warranted to be free from defects in material and workmanship for a period of one year. Any instrument found defective within one year from the delivery date and returned to the factory with transportation charges prepaid, will be repaired, adjusted, or replaced at no charge to the original purchaser. This warranty does not cover expandable items such as battery. If the defect has been caused by a misuse or abnormal operating condition, the repair will be billed at a nominal cost.

Introduction.

This instrument is a compact 3 5/6 digits true-RMS auto-range digital clamp meter designed to measure DC and AC voltage, DC and AC current, resistance, continuity, diode, capacitance, frequency, duty cycle and temperature. It features non-contact AC voltage detection, Relative mode, MIN MAX recording mode, data hold, backlight, low battery indication, automatic power-off, illumination and etc. It is easy to operate and is a useful test tool.

Safety information.

This meter has been designed according to IEC 61010 concerning electronic measuring instruments with a measurement category (CAT III 600V) and pollution degree 2.

WARNING!

To avoid possible electric shock or personal injury, follow these guidelines:

- Do not use the meter if it is damaged. Before you use the meter, inspect the case. Particular attention to the insulation surrounding the connectors.
- Inspect the test leads for damaged insulation or exposed metal. Check the test leads for continuity. Replace damaged test leads before you use the meter. Do not use the meter if it operates abnormally.
- Protection may be impaired. When in doubt, have the meter serviced.
- Do not operate the meter where explosive gas, vapour or dust is present.
- Do not apply more than the rated voltage, as marked on the meter, between terminals or between any terminal and earth ground.
- Before use, verify the meter's operation by measuring a known voltage.
- When servicing the meter, use only specified replacement parts.
- Use caution when working with voltage above 30V ac rms, 42V peak, or 60V dc. Such voltages pose a shock hazard.
- When using the probes, keep your fingers behind the finger guards on the probes.
- When making connections, connect the common test lead before you connect the live test lead. When you disconnect test leads, disconnect the live test lead first. Remove the test leads from the meter and remove the jaws from any clamped conductor before you open the battery cover or the case.
- Do not operate the meter with the battery cover or portions of the case removed or loosened.
- To avoid false readings, which could lead to possible electric shock or personal injury, replace the batteries as soon as the low battery indicator appears. Do not use the meter in a manner not specified by the manufacturer or the safety features provided by the meter may be impaired.
- Adhere to local and national safety codes. Individual protective equipment must be used to prevent shock and arc blast injury where hazardous live conductors are exposed.
- To avoid electric shock and personal injury, do not touch any naked conductor with hand or skin; and do not ground yourself while using this meter.
- Do not use the meter if the meter, a test lead or your hand is wet.
- Do not make current measurement on a circuit which contains voltage higher than 600V.
- Do not hold the Meter anywhere beyond the tactile barrier.
- Remaining endangerment: When an input terminal is connected to dangerous live potential, it is to be noted that this potential can occur at all other terminals.
- CAT III - Measurement Category III is for measurements performed in the building installation. Examples are measurements on distribution boards, circuit breakers, wiring, including cables, bus-bars, junction boxes, switches, socket-outlets in the fixed installation, and equipment for industrial use and some other equipment, for example, stationary motors with permanent connection to the fixed installation.
- Do not use the meter for measurements within Measurement Category IV.



Caution.

To avoid possible damage to the meter or to the equipment under test, follow these guidelines:

- Disconnect circuit power and discharge all capacitors thoroughly before testing resistance, continuity, diode, capacitance, or temperature.
- Use the proper terminals, function and range for your measurements.
- Before turning the rotary switch to change function, ensure that the test leads and the clamp jaws have been removed from any circuit under test.

Symbols.

- ~ • Alternating Current
- • Direct Current
- ⎓ • DC or AC
- ⚠ • Caution, risk of danger, refer to the operating manual before use.
- ⚡ • Caution, risk of electric shock.
- ⏚ • Earth (ground) Terminal
- CE • Conforms to European Union directives
- • The equipment is protected throughout by double insulation or reinforced insulation.
- ⚡ • Application around and removal from hazardous live conductors is permitted.

Front panel

1. Jaws - Used for clamping conductor for current measurements. The conductor to be tested should be positioned at the center of the jaws during measurement.
2. NCV Indicator - An indicator used in non-contact ac voltage detection.
3. Trigger - Used to open and close the jaws.
4. This button can be used to switch between:
 - DC current and AC current measurement functions.
 - DC voltage and AC voltage measurement functions. Resistance, diode, continuity and capacitance test functions.
 - Frequency and duty cycle measurement functions. Celsius temperature and Fahrenheit Temperature measurements.
 With the meter on, hold down the button for about 2 secs to turn on or off the illumination LED.
5. Max/Min Button - Used to enter or exit MIN MAX recording mode or Relative mode
6. Display - 3 "5/6" digits LCD
7. "COM" Terminal - Plug-in connector for the black test lead.
8. VHz Terminal - Plug-in connector for the red test lead.
9. Briefly press this (9) button to enter or exit Data Hold mode. Press and hold down this button for about 2 secs to turn on or off the backlight. The backlight will turn off automatically about 30 secs later after it is turned on.
10. Rotary Switch - Used to select the desired function or range as well as to turn on or off the meter. To save battery charge, set this switch to the "OFF" position when the meter is not in use.
11. Tactile Barrier - Used to prevent finger from touching the conductor under test. To avoid electric shock, do not hold the meter anywhere beyond this tactile barrier.
12. Illumination LED
13. NCV Sensor - Sensor used in non-contact ac voltage detection.

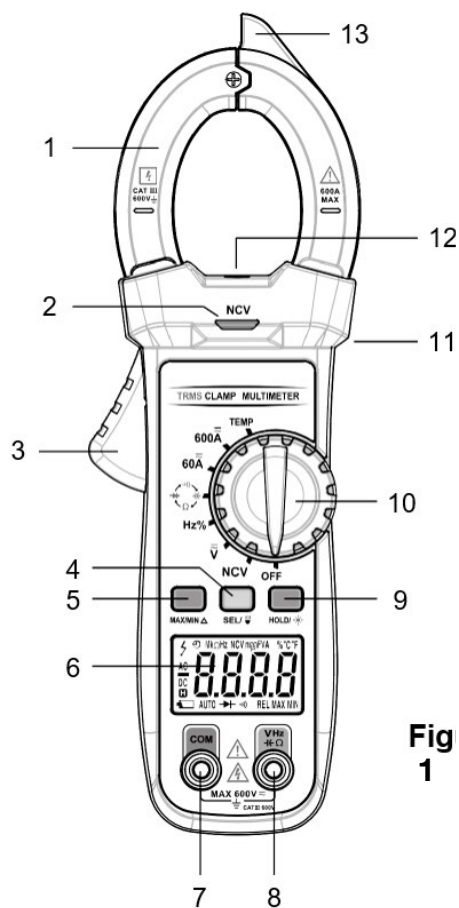









Fig 1

Instruction for the built-in buzzer

When you press a button, the buzzer will sound a beep if this press is effective. The buzzer will sound several short beeps about one minute before the meter turns off automatically and sound a long beep before the meter turns off automatically.

Understanding the display

Explanations:

1.  The automatic power-off feature is enabled.
2.  The absolute value of the detected input voltage is $\geq 30V$. This icon is intended to remind you to use extreme caution when measuring a hazardous voltage.
3. **AC** AC
4.  Negative sign
5. **DC** DC
6.  The meter is in Data Hold mode.
7.  The batteries are low and must be replaced immediately.
8. **AUTO** Autorange mode is selected.
9.  Diode test function is selected.
10.  Continuity test function is selected.
11. **REL** The meter is in Relative mode.
12. **MAX** Maximum reading is being displayed.
13. **MIN** Minimum reading is being displayed.

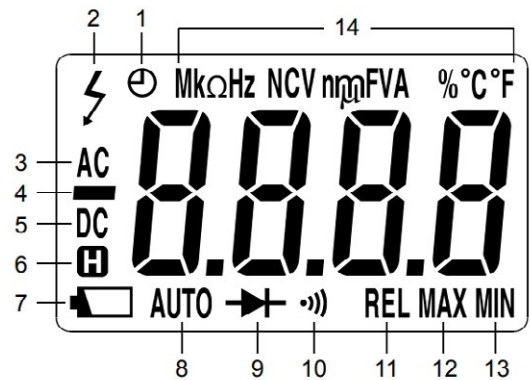



Figure 2

Units.

mV, V	Unit of voltage mV: Millivolt; V: Volt $1V = 10^3mV$
A	Unit of current A: Ampere
Ω, kΩ, MΩ	Unit of resistance Ω: Ohm; kΩ: Kilohm; MΩ: Megohm $1MΩ = 10^3kΩ = 10^6Ω$
nF, μF, mF	Unit of capacitance nF: Nanofarad; μF: Microfarad; mF: Millifarad $1mF = 10^3μF = 10^6nF$
°C, °F	Unit of temperature °C: Celsius degree; °F: Fahrenheit degree
Hz, kHz, MHz	Unit of frequency Hz: Hertz; kHz: Kilohertz; MHz: Megahertz $1MHz = 10^3kHz = 10^6Hz$
%	Unit of duty cycle %: Percent

General specification

Display: 3 5/6 digits LCD (Max. reading in frequency function is 9999.)
 Overrange Indication: " OL " shown on the display
 Negative Polarity Indication: Negative sign " - " shown on the display automatically
 Sampling Rate: About 3 times/sec
 Jaw Opening Capability: About 34mm
 Max. Measurable Conductor: About Ø32mm
 Low Battery Indication: When  shows on the display
 Battery: 1.5V battery, AAA or equivalent, 3 pieces
 Operating Environment: Temperature: 0°C to 40°C Relative Humidity: < 75%
 Temperature Coefficient: 0.2 x (specified accuracy)/°C (< 18°C or > 28°C)
 Storage Environment: Temperature: -10°C to 50°C Relative Humidity: < 85%
 IP Degree: IP20
 Operating Altitude: 0 to 2000 meters
 Size: 216mm X 71mm X 43mm
 Weight: About 253g (including batteries)

Specification

Accuracy is specified for a period of one year after calibration and at 18°C to 28°C, with relative humidity < 75%.
 Except where specified specially, accuracy is specified from 5% to 100% of range.
 Accuracy specifications take the form of: ±[% of Reading]+ [number of Least Significant Digits]

±[% of Reading]+ [number of Least Significant Digits]

DC VOLTAGE

Range	Resolution	Accuracy
600mV	0.1mV	± (1.0% + 5)
6V	0.001V	± (0.8% + 3)
60V	0.01V	
600V	0.1V	

Input Impedance: 10M Ω
 Max. Allowable Input Voltage: 600V dc
 NOTE.

1. When the input terminals are open, the display may show a reading other than zero. This is normal and will not affect measurements.
2. When the voltage being measured is more than 600V, the built-in buzzer will sound. When the voltage is more than 610V, " OL " will be shown on the display.

AC VOLTAGE

Range	Resolution	Accuracy
6V	0.001V	± (1.2% + 5)
60V	0.01V	± (0.8% + 5)
600V	0.1V	

Input Impedance: About 10M Ω
 Overload Protection: 600V dc or ac rms
 Max. Allowable Input Voltage: 600V ac rms
 Frequency Range: 40Hz - 1kHz
 Note: Except for sine wave signal and triangular wave signal measurements, accuracy specifications for ac voltage measurements do not apply to measurements of signals whose frequencies are > 200Hz.)

Reading: True rms

Note:

1. When the input terminals are open, the display may show a reading other than zero. This is normal and will not affect measurements.
2. When the voltage being measured is more than 600V, the built-in buzzer will sound. When the voltage is more than 610V, " OL " will be shown on the display.

DC CURRENT

Range	Resolution	Accuracy
60A	0.01A	± (3% + 10)
600A	0.1A	± (3% + 6)

Note:
All DC current ranges are specified from 10% to 100% of range

AC CURRENT

Range	Resolution	Accuracy
60A	0.01A	± (2.5% + 6)
600A	0.1A	

Frequency Range: 50Hz - 60Hz
Reading: True rms

Note:
All ac current ranges are specified from 10% to 100% of range.

RESISTANCE

Range	Resolution	Accuracy
600Ω	0.1Ω	± (1.2% + 5)
6kΩ	0.001kΩ	± (1.0% + 5)
60kΩ	0.01kΩ	
600kΩ	0.1kΩ	
6MΩ	0.001MΩ	± (1.5% + 5)
60MΩ	0.01MΩ	± (3.0% + 10)

Open Circuit Voltage: < 0.7V

FREQUENCY.

Range	Resolution	Accuracy
9.999Hz	0.001Hz	± (0.5% + 5)
99.99Hz	0.01Hz	
999.9Hz	0.1Hz	
9.999kHz	0.001kHz	
99.99kHz	0.01kHz	
999.9kHz	0.1kHz	
9.999MHz	0.001MHz	not specified

Input Voltage: 1V rms - 20V rms
Note: For frequency function, range selection is automatic.

DUTY CYCLE.

Range	Resolution	Accuracy
5% - 95%	0.1%	± (2% + 7)

TEMPERATURE

Range	Resolution	Accuracy
-20°C ~ 1000°C	1°C	-20°C ~ 0°C: ± (5.0% + 4°C)
		0°C ~ 400°C: ± (1.0% + 3°C)
		400°C ~ 1000°C: ± (2.0% + 3°C)
-4°F ~ 1832°F	1°F	-4°F ~ 32°F: ± (5.0% + 8°F)
		32°F ~ 752°F: ± (1.0% + 6°F)
		752°F ~ 1832°F: ± (2.0% + 6°F)

Temperature Sensor: K Type thermocouple

- Note:
- Accuracy does not include error of the thermocouple probe.
 - Accuracy specification assumes ambient temperature is stable to ± 1°C. For ambient temperature changes of ± 5°C, rated accuracy applies after 1 hour.
 - The meter's operating temperature must be between 18°C and 28°C; otherwise measurement accuracy is not guaranteed.

CAPACITANCE

Range	Resolution	Accuracy
6nF	0.001nF	± (5.0% + 35)
60nF	0.01nF	± (3.0% + 20)
600nF	0.1nF	
6µF	0.001µF	
60µF	0.01µF	
600µF	0.1µF	± (5.0% + 20)
6mF	0.001mF	
60mF	0.01mF	≤ 20mF: ± (10.0% + 5) > 20mF: not specified

Note:
Use Relative mode to subtract the residual capacitance of the meter and the test leads.

DIODE AND CONTINUITY TEST

Range	Description	Remark
	The approx. forward voltage drop of the diode will be displayed.	Open Circuit Voltage: about 4V Test Current: about 1.4mA
	The built-in buzzer will sound if the resistance is less than about 30Ω. If the resistance is between 30Ω and 100Ω, the buzzer may or may not sound. If the resistance is more than 100Ω, the buzzer won't sound.	Open Circuit Voltage: about 2.1V

Operating instruction

Data Hold Mode

To hold the present reading on the display, briefly press the "HOLD/ " button. The meter enters Data Hold mode and " " appears on the display as an indicator.

To exit the Data Hold mode, briefly press this button again. " " disappears.

Using Relative Mode

Relative mode is available in some functions. Selecting Relative mode causes the meter to store the present reading as a reference for subsequent measurements.

1. Set the meter in desired function and/or range.
2. Connect the meter to a desired circuit (or object) properly to get a reading, which is to be used as a reference for subsequent measurements.
3. Press and hold down the " **MAX/MIN** " button for about 2 secs. The meter enters Relative mode and stores the present reading as a reference for subsequent measurements. The symbol " **REL** " appears as an indicator and the display reads zero.

Tip: When the display shows the overload indicator " OL ", the meter can not enter Relative mode.

4. In subsequent measurements, the display shows the difference between the reference and the new measurement.
5. To exit Relative mode, press and hold down the " **MAX/MIN** " button for about 2 secs. The symbol " **REL** " disappears.

Note:

1. Except for capacitance function, when you use Relative mode, the actual value of the object under test must not exceed the full-scale value of the present range.
2. Do not enter Relative mode when the meter is in Data Hold mode.
3. When the display shows " OL ", it means overrange.
4. Except for capacitance function, when you enter the Relative mode, the meter enters manual ranging in the present range if it is in autorange mode.
5. Frequency, duty cycle and non-contact ac voltage detection functions do not have Relative mode.

MIN MAX Recording Mode

The MIN MAX recording mode stores minimum and maximum input values. When the input goes below the stored minimum value or above the stored maximum value, the meter stores the new value.

To use the MIN MAX recording mode:

1. Make sure that the meter is in desired function or range.
2. Briefly press the "MAX/MIN Δ " button to enter the MIN MAX recording mode. The display shows the maximum reading of all readings taken since entering the MIN MAX recording mode, and "MAX" appears on the display as an indication.
Briefly press this "MAX/MIN Δ " button a second time. The display shows the minimum reading of all readings taken since entering the MIN MAX recording mode, and "MIN" appears on the display as an indication.
3. To exit MIN MAX recording mode and erase all the stored readings, briefly press this "MAX/MIN Δ " button a third time; the meter will return to normal operation.

Measuring DC or AC Voltage

1. Connect the black test lead to the "COM" terminal and the red test lead to the " $\frac{V}{Hz}$ " terminal.
2. Set the rotary switch to the \bar{V} position.
3. If you want to measure DC voltage, press the "SEL/ \blacktriangledown " button until "DC" appears on the display.
If you want to measure AC voltage, press the "SEL/ \blacktriangledown " button until "AC" appears on the display.
4. Connect the test leads across the source or circuit to be tested.
5. Read the reading on the display. For DC voltage measurements, the polarity of the red lead connection will be indicated as well.

Note:

To avoid electric shock to you or damage to the meter, do not apply a voltage higher than 600V between the terminals.

Note:

1. Capacitance, frequency, duty cycle and non-contact ac voltage detection functions do not have MIN MAX recording mode.
2. When you enter MIN MAX recording mode, the meter enters manual ranging in the present range if it is in autorange mode.
3. When the display shows "OL", it means overrange.





Measuring DC or AC Current

1. Make sure that all the test leads have been removed from the meter. Then set the rotary switch to desired current measurement range position - "600 \bar{A} " or "60 \bar{A} " position.
2. If you want to measure DC current, press the "SEL/ \blacktriangledown " button until "DC" appears on the display.
If you want to measure AC current, press the "SEL/ \blacktriangledown " button until "AC" appears on the display.
3. For DC current measurements, if the display shows a reading other than zero, press and hold down the "MAX/MIN Δ " button for about 2 secs to zero the display; the meter will enter Relative mode and "REL" will appear on the display as an indicator.
4. Press the trigger and clamp the jaws around one conductor to be tested. Make sure that the jaws are perfectly closed.
Note: Only one conductor should be clamped. Measuring two or more conductors at the same time will produce wrong reading. The conductor should be positioned at the center of the jaws.
5. Read the reading on the display.

Note:

1. After you turn on the meter, wait about 5 to 10 minutes to allow the meter to warm up before you start current measurement. This is necessary for accurate measurements.
2. For DC current measurements, the reading on the display also indicates the current's direction. A positive reading indicates that the current direction is from the meter's front to its back. (**Tip:** Current direction is the opposite of electron flow direction.)
3. Do not make current measurement on any circuit which contains a voltage higher than 600V.
4. When the display shows " OL ", it means overrange.




Measuring Resistance

1. Connect the black test lead to the " COM " terminal and the red test lead to the " $\frac{V_{Hz}}{\Omega}$ " terminal.
2. Set the rotary switch to  position.
3. Press the " SEL/  " button until there are no symbols "  " and "  " and capacitance measurement unit on the display.
4. Connect the test leads across the resistor to be tested.
5. Wait until the reading is stable, then read the reading on the display.




Note:

1. When the input terminals are open, " OL " will be displayed as an overrange indication.
2. Before measurement, disconnect all power to the circuit to be tested and discharge all capacitors thoroughly.




Continuity Test

1. Connect the black test lead to the " COM " terminal and the red test lead to the " $\frac{V_{Hz}}{\Omega}$ " terminal.
2. Set the rotary switch to  position.
3. Press the " SEL/  " button until the symbol "  " appears on the display.
4. Connect the test leads across the circuit to be tested.
5. If the resistance is less than about 30Ω, the built-in buzzer will sound.

Diode Test

1. Connect the black test lead to the " COM " terminal and the red test lead to the " $\frac{V_{Hz}}{\Omega}$ " terminal.
2. Set the rotary switch to  position.
3. Press the " SEL/  " button until the symbol "  " appears on the display.
4. Connect the red test lead to the anode of the diode to be tested and the black test lead to the cathode of the diode.
5. The display shows the approximate forward voltage drop of the diode. If the connections are reversed, " OL " will be shown on the display.


Measuring Capacitance

1. Connect the black test lead to the " COM " terminal and the red test lead to the " $\frac{V_{Hz}}{\Omega}$ " terminal.
2. Set the rotary switch to  position.
3. Press the " SEL/  " button until the display shows a capacitance measurement unit (nF).
4. If the display shows a reading other than zero, press and hold down the " MAX/MIN  " button for about 2 secs to zero the display; the meter will enter Relative mode and " REL " will appear on the display as an indicator.
5. Connect the test leads across the capacitor to be tested.
6. Wait until the reading is stable, then read the reading on the display.

Note:


1. Before measurement, make sure that the capacitor to be tested has been discharged thoroughly.
2. For high capacitance measurements, it may take about 30 secs for the meter to complete measurement and stabilize reading. This is normal.

Measuring Frequency


1. Connect the black test lead to the " COM " terminal and the red test lead to the " $\frac{V_{Hz}}{\Omega}$ " terminal.
2. Set the rotary switch to $\frac{Hz}{\%}$ position.
3. If the display does not show the unit " Hz ", press the " SEL/  " button until " Hz " appears on the display.
4. Connect the test leads across the source or circuit to be tested.

5. Read the reading on the display. Note:
 1. The voltage of input signal should be between 1V rms and 20V rms. The higher the frequency of input signal, the higher the required input voltage.
 2. The frequency of input signal must be more than 2Hz.

Measuring Duty Cycle

1. Connect the black test lead to the "COM" terminal and the red test lead to the " $\frac{V}{Hz}$ " terminal.
2. Set the rotary switch to **Hz%** position.
3. Press the "SEL/  " button until " % " appears on the display.
4. Connect the test leads to the circuit to be tested.
5. The reading on the display is the duty cycle reading of the square wave signal being measured.

Note:


After you remove the measured signal from the meter, its reading may still remain on the display. Pressing the "SEL/  " button twice will zero the display.

Measuring Temperature

Note

To avoid possible damage to the meter or other equipment, remember that while the meter is rated for -20°C to +1000°C and -4°F to 1832°F, the K Type Thermocouple provided with the meter is rated to 250°C. For temperature out of that range, use a higher rated thermocouple.

The K Type Thermocouple provided with the meter is a present, it is not professional and can only be used for non-critical measurements. For accurate measurements, use a professional thermocouple.

1. Set the rotary switch to **TEMP** position. The display shows the compensation temperature, which is a approximation of the environment temperature. (To accurately measure the environment temperature, you must connect K type thermocouple to the meter.)
2. Press the "SEL/  " button to toggle between °C and °F, if necessary.
3. Connect the negative " - " plug of the K type thermocouple to the "COM" terminal and the positive " + " plug of this thermocouple to the " $\frac{V}{Hz}$ " terminal.

4. Connect the sensing end of the thermocouple to the object to be tested.
5. Wait until thermal equilibrium between the thermocouple probe and the object is reached, then read the reading on the display.

Non-Contact AC Voltage Detection

1. Set the rotary switch in **NCV** position. The display shows "EF" (refer to Figure 3).
2. Move the meter clamp top where the NCV sensor is located (see Figure 1) close to the object to be tested. When the meter detects electric field generated by ac voltage, the meter will indicate the intensity of the detected electric field. The intensity of detected electric field is indicated by the number of the horizontal bar segments shown on the display (refer to Figure 4), the beeping rate of the built-in buzzer, and the flashing rate of the " NCV " indicator. The higher the intensity of detected electric field, the larger the number of the horizontal bar segments displayed, and the faster the beeping rate of the buzzer and flashing rate of the " NCV " indicator.



Figure 3

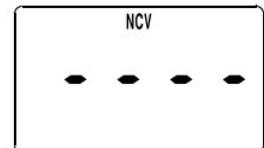


Figure 4

Note:

1. Detection Range: 90V - 600V
Frequency Response: 50Hz/60Hz
2. The meter's electric field intensity indication is affected by the magnitude of the ac voltage of the conductor under test, the distance between the meter and the conductor, the insulation of the conductor, and etc.
3. Because of the meter's detection limit, a line (or conductor) under test may be electrically live even if the meter does not indicate presence of electric field.
4. Before use, verify the meter's operation by detecting a known AC voltage. Do not use the meter if it operates abnormally or malfunctions.
5. To avoid electric shock, do not touch any conductor with hand or skin.

Automatic Power-Off

If you have not operated the meter for about 15 minutes, it will turn off automatically and go into Sleep mode. To arouse the meter from Sleep, just press a button.

To disable the automatic power-off feature, turn the rotary switch from the "OFF" position to other switch setting while holding down the "SEL/  " button.

MAINTENANCE


Warning

Except replacing batteries, never attempt to repair or service the meter.


Store the meter in a dry place when not in use. Don't store it in an environment with intense electromagnetic field.

Replacing the Batteries

Warning

To avoid false readings, which could lead to possible electric shock or personal injury, replace the batteries as soon as the low battery indicator () appears.

Remove the test leads from the meter and the clamp jaws from any conductor under test before opening the battery cover or the case.

When the low battery indicator "  " appears on the display, the batteries are low and must be replaced immediately. To replace the batteries, remove the screw on the battery cover and remove the battery cover. Replace the exhausted batteries with new ones of the same type, make sure that the polarity connections are correct. Reinstall the battery cover and the screw.

General Maintenance

Periodically wipe the case with a damp cloth and a little mild detergent. Do not use abrasives or solvents. Dirt or moisture in the terminals can affect readings. Clean the terminals as follows:

1. Set the rotary switch to the **OFF** position and remove all the test leads from the meter.
2. Shake out any dirt which may exist in the terminals.
3. Soak a new swab with alcohol.
4. Work the swab around in each terminal.

If the meter fails, check and replace (as needed) the batteries and/or review this manual to verify proper use of the meter.

NOTE

1. This manual is subject to change without notice.
2. Our company will not take the other responsibilities for any loss.
3. The contents of this manual can not be used as the reason to use the meter for any special application.

DISPOSAL OF THIS ARTICLE

Dear Customer,
If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled.



Please do not discharge it in the garbage bin, but check with your local council for recycling facilities in your area.

Ec declaration of conformity

We, Jefferson Professional Tools & Equipment, as the authorised European Community representative of the manufacturer, declare that the following equipment conforms to the requirements of the following Directives:

EN IEC 61326-1:2021. EN IEC 61326-2-2:2021. EN IEC 55015:2019+A11
EN 61547:2009. EN 61010-1: 2010+A1. EN 61010-031: 2015. EN IEC 61010-2-032: 2021+A11: 2021



Notified Body:

TÜV Rheinland (Shenzhen) Co., Ltd.
 17-18F, Building 7 Site C,
 Xili Street, Xili Community, Nanshan District,
 Shenzhen 518052, P.R. China

Declaration of conformity

We, Jefferson Professional Tools & Equipment, as the authorised UK Community representative of the manufacturer, declare that the following equipment conforms to the requirements of the following:

EN 61010-1: 2010+A1. EN 61010-031: 2015. EN IEC 61010-2-032: 2021+A11: 2021



Notified Body:

TÜV Rheinland (Shenzhen) Co., Ltd.
 17-18F, Building 7 Site C,
 Xili Street, Xili Community, Nanshan District,
 Shenzhen 518052, P.R. China

Equipment Category:

Clamp Meter

Product Name/Model:

Jefferson 600A Clamp Meter
 JEFDCM600A

Signed by:

Stephen McIntyre

Position in the company:

Operations Director

Date:

10 November 2023

**Name and address of manufacturer
 or authorised representative:**

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