

# Multimeters & Panel Meters

## Digital Clamp-Meters

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### DISPLAY

- Back light 33/4 digits LCD with maximum reading 3999 plus decimal point, unit symbol indication.
- Automatic polarity, "-" display for negative input.
- Overload indication: LCD will show "OL" in the upper left position.
- Low battery indication: Replace battery when LCD display "⎓".

### POWER SUPPLY

- Battery type: R03 (AB)/SIZE AAA 1.5V/UM4 battery x 2pcs.
- Battery life: 50 hours approx. (alkaline battery recommended)

### FUNCTIONS

- Auto range, Auto power off (30 minutes)
- Function keys: Max./Min. Hold, Data Hold.
- Test ranges: ACV, ACA, DCV,  $\Omega$ , Frequency, Diode, Continuity.
- The maximum conductor size is 30mm
- When Impedance in circuit is below 40 $\Omega$ , the buzzer will sound.
- Double injection
- Safety sockets designed

### DIMENSION

- Size: 205 x 64 x 39mm (L x W x H)
- Weight: About 280g (including battery)

Part No.	Product No.	Manufacturer	Description
18176	TM-1014	TENMARS	Digital AC Clamp-on Meter



### DISPLAY

- Back light 33/4 digits LCD with maximum reading 3999 plus decimal point, unit symbol indication.
- Automatic polarity, "-" display for negative input.
- Overload indication: LCD will show "OL" in the upper left position.
- Low battery indication: Replace battery when LCD display "⎓".

### POWER SUPPLY

- Battery type: R03 (AB)/SIZE AAA 1.5V/UM4 battery x 2pcs.
- Battery life: 50 hours approx. (alkaline battery recommended)

### FUNCTIONS

- Auto range, Auto power off (30 minutes)
- Function keys: Max./Min. Hold, Data Hold, Range Hold, Auto Zero.
- Test ranges: ACV, ACA, DCV, DCA,  $\Omega$ , Continuity.
- The maximum conductor size is 30mm
- When Impedance in circuit is below 40 $\Omega$ , the buzzer will sound
- Double injection
- Safety sockets designed

### DIMENSION

- Size: 205 x 64 x 39mm (L x W x H)
- Weight: About 280g (including battery)

Part No.	Product No.	Manufacturer	Description
18177	TM-1015	TENMARS	Digital AC/DC Clamp-on Meter



### DISPLAY

- 33/4 digits LCD with maximum reading 3999, Plus decimal point, unit symbol indication.
- Polarity indication: Automatic polarity, "-" display for negative input.
- Overload indication: LCD will show "OL" in the up left position.
- Low battery indication: Replace battery as LCD display "⎓".

### POWER SUPPLY

- Battery type: R03 (AB)/SIZE AAA 1.5V/UM4 battery x 2pcs.
- Battery life: 100 hours approx. (alkaline battery recommended)

### FUNCTIONS

- Auto range, Auto power off.
- Function keys: Select, Data Hold, Range Hold.
- Test ranges: AC $\mu$ A, DC $\mu$ A, ACA, DCV ACV,  $\Omega$ , Continuity, Capacitance, Temperature.
- The maximum conductor size is 30mm
- Continuity test is designed buzzer sound when impedance in objective's circuit below 25 $\Omega$ .
- Back light display for easy reading in the dark.

### DIMENSION

- Size: 205 x 64 x 39mm (L x W x H)
- Weight: About 280g (including battery)

Part No.	Product No.	Manufacturer	Description
20218	TM-1016	TENMARS	Digital AC Clamp-on Meter



### FUNCTIONS

- Test Ranges: ACA
- The maximum conductor size is 30mm.
- Safety sockets designed.
- Operation altitude: up to 2000m.

### ACCESSORIES

- Instruction manual
- Signal Connectors.

### OPERATION CONDITION

- Operating Temperature & Humidity: 5 $^{\circ}$ C ~ 40 $^{\circ}$ C, below 80%RH.
- Storage Temperature & Humidity: -10 $^{\circ}$ C ~ 60 $^{\circ}$ C, below 70%RH.

### DIMENSION

- Size: 195x64x30mm(LxWxH)
- Weight: about 240g (including batteries)

Part No.	Product No.	Manufacturer	Description
16235	TM-13E(62)	TENMARS	Digital AC/DC Clamp-on Meter



### FEATURES

- For electrical measurements on civil and industrial plant.

### DISPLAY

- 3 1/2 digits LCD with maximum reading 1999, Plus decimal point, unit symbol indication.
- Overload Indication: LCD will show "1" in the upper left position.
- Low Battery Indication: Replace battery as LCD display "⎓".

### FUNCTIONS

- Auto Range
- Auto power off
- Function keys: Data Hold
- Test Ranges: DCV, ACV, ACA,  $\Omega$ , Diode, Continuity
- The maximum conductor size is 30mm

### DIMENSION

- Size: 195 x 64 x 30mm (LxWxH)
- Weight: about 240g. (including battery)

Part No.	Product No.	Manufacturer	Description
16243	TM-16E	TENMARS	Digital AC Clamp-on Meter

