# CENTER 22 / 23 POCKET SIZE AC & AC/DC CLAMP METER

CENTER 22/23 is our new pocket size clamp meter. Its small size and NCV function make it a perfect carry around tool for everyday use. Despite its size, this meter is a true RMS clamp meter with inrush function and 600V CATIII certified. It uses easy to get AAA battery for longer operating time. If DC current measuring is needed, CENTER 23 will be the one to be chosen.



# **FEATURES**

- **Pocket Size Clamp Meter**
- **AC Current Measuring Capability Up To 400Amps**
- True RMS Measurement On AC Mode
- **Inrush Current Measurement**
- NCV(Non-contacted Voltage Detection) Function
- LPF (Low Pass Filter) Function
- **Data Hold Function**
- Auto Power Off(15 min) Function
- **Backlight Function**
- **DCA Zero Function Key (CENTER 23)**

# **GENERAL SPECIFICATIONS**

- **Numerical Display:** 
  - 3 3/4 digital liquid crystal(LCD), Maximum reading 3999.
- Low Battery Indication: The \_\_\_ is displayed.
- Sampling Rate: 2 Times/sec
- Power Source: 1.5V size AAA battery x 2
- Auto Power Off: 15 minute.
- **Operating Temperature and Humidity:** 
  - $0^{\circ}$ C to  $40^{\circ}$ C(32°F to  $104^{\circ}$ F); <  $80^{\circ}$ RH
- Storage Temperature and Humidity:
  - -10°C to 60°C(14°F to 140°F); < 70%RH
- Jaw Opening Diameter: 23 mm
- **Dimensions:** 149(L)×59.5(W)×27.5(H)mm
- Weight: Approx.140G(22)/ 145g(23)
- Accessories: Batteries, Instruction Manual, Carrying Case.

## **ELECTRICAL SPECIFICATIONS**

#### **ACA True RMS Measurement** (Autorange)

| Range  | Resolution | Accuracy        | Overload Protection |
|--------|------------|-----------------|---------------------|
| 40.00A | 10mA       | 2.0%rdg + 5dgts | 450Arms             |
| 400.0A | 100mA      |                 |                     |

### DCA True RMS Measurement (Autorange) (CENTER 23)

| Range  | Resolution | Accuracy        | Overload Protection |
|--------|------------|-----------------|---------------------|
| 40.00A | 10mA       | 1.8%rdg + 8dgts | 450Arms             |
| 400.0A | 100mA      |                 |                     |

## NCV (Non-contact Voltage) Detactor

| Range      | Indicator                                   |
|------------|---|
| 80V~600VAC | 4 tone beeper alarm & 4 segment LCD display |

The specifications and other information in this catalogue are subject to change without prior notice.



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