

## 1000A TRUE-RMS Digital Clamp Meter

- 6000 Counts, 1000A Digital Clamp Meter
- Non-Contact AC Voltage Detection
- True-RMS, VFD Function
- K type Temperature Testing
- Inrush Current for Starting current
- iFlex flexible clamp 3000A(optional)



CAT III 1000V



+  
Optional  
3000A



| Model                   | CM86A                         | CM86B                         | CM86C (Photovoltaic AC/DC voltage) | Accuracy    |
|-------------------------|-------------------------------|-------------------------------|------------------------------------|-------------|
| Photovoltaic AC voltage | -                             | -                             | 1000V                              | -           |
| Photovoltaic DC voltage | -                             | -                             | 2000V                              | -           |
| DC Voltage              | 600mV/6V/60V/600V/1000V       | 600mV/6V/60V/600V/1000V       | 600mV/6V/60V/600V/1000V            | ± (0.8%+3)  |
| AC Voltage              | 6V/60V/600V/750V              | 6V/60V/600V/750V              | 6V/60V/600V/750V                   | ± (1.0%+5)  |
| DC Current              | -                             | 60A/600A/1000A                | 60A/600A/1000A                     | ± (2.5%+10) |
| AC Current              | 60A/600A/1000A                | 60A/600A/1000A                | 60A/600A/1000A                     | ± (2.5%+10) |
| iFlex flexible clamp    | 3000A (Optional)              | 3000A (Optional)              | 3000A (Optional)                   | ± (3.0%+5)  |
| Inrush Current          | 1000A                         | 1000A                         | 1000A                              | ± (10%+60)  |
| Resistance              | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ  | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ  | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ       | ± (2.0%+5)  |
| Capacitance             | 600nF/6μF/60μF/600μF/6mF/60mF | 600nF/6μF/60μF/600μF/6mF/60mF | 600nF/6μF/60μF/600μF/6mF/60mF      | ± (5.0%+10) |
| K-type Temperature      | -20°C~1000°C/-4°F~1832°F      | -20°C~1000°C/-4°F~1832°F      | -20°C~1000°C/-4°F~1832°F           | ± (2.0%+2)  |

### Feature

|                        |                              |
|------------------------|------------------------------|
| Continuity Buzzer      | <30Ω                         |
| Jaw Opening            | Φ42mm                        |
| True-RMS               | √                            |
| Data Hold              | √                            |
| Backlight              | √                            |
| Flashlight             | √                            |
| K-type Temperature     | √                            |
| Auto Power off         | √                            |
| NCV                    | √                            |
| Input Impedance        | 1MΩ                          |
| Low Battery Indication | Lower than 2.4V              |
| Batteries              | 2×1.5V AAA                   |
| Size                   | 254×92×45 (mm)               |
| Weight                 | About 450g                   |
| Safety Level           | EN61010-2-032, CAT III 1000V |