

# AC/DC Automotive Clamp Meter

**MODEL: Prova CM-04**

## Features

- DC/AC Resolution 0.01A
- Jaw Size 23mm Diameter
- DCA, —|—, One Touch Zero
- Autorange °C (or °F), —|—, V,
- Continuity
- 0-9999RPM
- 3-3/4 Digits (4000 Counts)
- Max/Min/Hold/Relative

#135-Prova-CM-04



## CE CAT. II 600V General Specifications

**Conductor Size:** 23mm Diameter

**Battery:** 1.5V AA UM3 Battery x 2

**Display:** 3-3/4 Digits (4000 Counts)

**Range Selection:** Auto and Manual

**Power Consumption:** 10mA Approx.)

**Sampling Time:** 2 Times/Sec. (Digital), 20 Times/Sec. (Bargraph)

**Operating Temperature:** 0°C to 50°C (32°F to 122°F)

**Operating Humidity:** Less than 85% RH

**Dimension:** 183mm(L) x 63.6mm(W) x 35.6mm(H) 7.2"(L) x 2.5"(W) x 1.4"(H)

**Weight:** 190g (Batteries included)

**Electrical Specification (23°C ± 5°C) DC Current**

Range: 40A/0-150A/150-200A

Resolution: 10mA/0.1A

Accuracy: ± 1.5% rdg ± 2 dgts/± 1.5% rdg ± 3 dgts

Overload Protection: 400A

**AC Current**

Range: 40A/0-150A/150-200A

Resolution: 10mA/0.1A

Accuracy (of reading):

± 1.5% rdg ± 3 dgts/± 2.0% rdg ± 3 dgts (50/60Hz)

± 2.5% rdg ± 3 dgts/± 3.0% rdg ± 3 dgts (40H-1KHz)

Overload Protection: 400A

**DC Voltage (Autorange & Manual,**

**Overload Protection 800VAC):**

Range: 400mV/4V/40V/400V/600V

Resolution: 0.1mV/0.001V/0.01V/0.1V/1V

Accuracy: ± 1.5% rdg ± 3 dgts

Input Impedance: 10MΩ/5MΩ

**AC Voltage (Autorange & Manual,**

**Input Impedance 5MΩ):**

Range: 4V/40V/400V/600V

Resolution: 0.001V/0.01V/0.1V/1V

Accuracy: ± 1.5% rdg ± 5 dgts

Overload Protection: 800VAC

**Resistance (Ω) & Audible Continuity (Open Circuit Voltage 0.5V):**

Range: 40~400Ω

Resolution: 0.1Ω

Accuracy: ± 1.0% rdg ± 5 dgts

Beeper: ≤40Ω (approx.)

Overload Protection: 600VAC

**Resistance (Ω) (Autorange & Manual, Open Circuit Voltage ≤0.5V):**

Range: 400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ

Resolution: 0.1Ω/1Ω/10Ω/100Ω/1KΩ/10KΩ

Accuracy: ± 1.5% rdg ± 3 dgts

Overload Protection: 600VAC

**Capacitance (Autorange & Manual):**

Range: 4nF/40nF/400nF/4uF/40uF/

Resolution: 1pF/10pF/0.1nF/1nF/10nF

Accuracy: ± 5% rdg ± 0.2nF/± 3.0% ± 0.2nF

Overload Protection: 600VAC

**TEMP K TYPE °C (Autorange & manual, °F optional):**

Range: -40~0°C/0~400°C/400~1000°C

Resolution: 0.1°C/1°C

Accuracy: ± 2.0% ± 2°C/± 0.5% ± 1°C/± 0.8% ± 1°C

Overload Protection: 600VAC/600V

**Kit Includes:** Adapter (for K-type Thermocouple and Capacitor), K-type Thermocouple, Carrying Bag, Users Manual, 1.5V Battery

**Option:** RPM Adapter

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