

# HIOKI

## AC/DC CLAMP METER CM4375, CM4376

**NEW** Preview

### Innovative current sensor design

# Easily get into tight spaces

# Remarkable accessibility

See it in action



CLICK ▶



Watch the video



# 1000 A AC/DC Max.



-25°C to 65°C: Broad operating temperature range

Send measured values to a smartphone: Bluetooth® wireless technology

**CM4376**

GENNECT Cross (free app)

Measured value and waveform displays, simple logging function, waveform monitor function, hold and save function

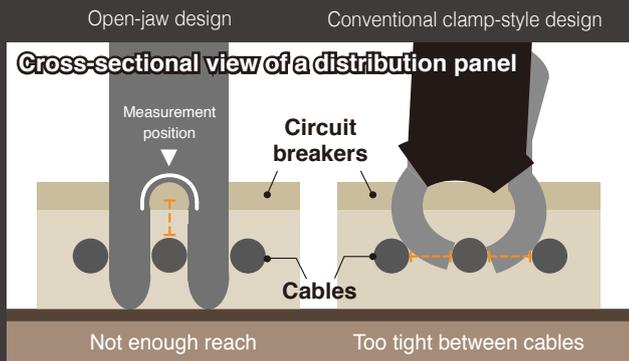


Please see [www.hioki.com](http://www.hioki.com) for list of supported regions.

For CM4376

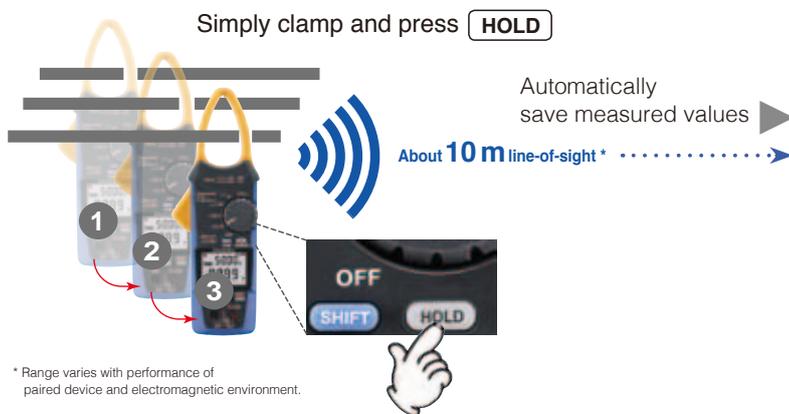
**CAT IV 600V  
CAT III 1000V**

# Access hard-to-reach areas



**CM4376**

Send measured values to a smartphone or tablet.



Free mobile app for smartphones and tablets

**GENNECT Cross**

Downloading the app



Data can be downloaded to tablets and smartphones using Hioki's dedicated apps available from the Google Play or App Store. (CM4376 Only) Search for "HIOKI" and download the "GENNECT Cross" app.

## Specifications

Figures in parentheses following measurement ranges indicate basic accuracy. Accuracy guaranteed for 1 year, Post-adjustment accuracy guaranteed for 1 year.

AC measurement method	True RMS measurement
Diameter of measurable conductors	φ34 mm (1.34 in) or less
Safety standard category	CAT III 1000 V, CAT IV 600 V
DC current	1000 A (±1.3% rdg±0.3 A)
AC current	Maximum Display Value 999.9 A, Resolution 0.1 A
AC+DC current	1000 A (±1.3% rdg±1.3 A) Maximum Display Value 999.9 A, Resolution 0.1 A
DC voltage	600.0 mV to 1500 V (±0.5% rdg±0.5 mV, at 600 mV)
AC voltage	6.000 V to 1000 V (±0.9% rdg±0.003 V, at 6 V)
AC+DC voltage	6.000 V to 1000 V (±1.0% rdg±0.013 V, at 6V)
Frequency	9.999 Hz to 999.9 Hz (±0.1% rdg±0.003 Hz, at 9 Hz)
Continuity Check	600.0 Ω (±0.7% rdg±0.5 Ω) Continuity buzzer : Threshold 25 Ω ± 10 Ω
Resistance	6.000 Ω to 600.0 kΩ (±0.7% rdg±0.5 Ω, at 600 Ω)
Capacitance	1.000 μF to 1000 μF (±1.9% rdg±0.005 μF, at 1 μF)
Temperature (Thermocouple K)	-40.0 °C to 400.0 °C (±0.5% rdg±3.0 °C) Sensor accuracy must be added separately.
Diode	1.800 V (0.7% rdg±0.005 V)
Display refresh rates	5 times/s (excluding electrostatic capacity, frequency, and temperature)

Functions	DC power, AC/DC voltage automatic detection, Auto hold, Backlight, Maximum/ Minimum, Filter, Inrush (Rush current)
Power supply	LR03 alkaline batteryx2 (Continuous use: 40 hours)
Dimensions, Mass	65 Wx242 Hx35 D mm, 330 g
Core jaw diameter	53 Wx20 D mm
Accessories	TEST LEAD L9207-10, CARRYING CASE C0203, LR03 Alkaline battery x2, Instruction Manual
Interfaces	Bluetooth® 4.0LE (only CM4376)
Bluetooth® communication software	GENNECT Cross, <b>Supported OS:</b> iOS 10 or later (Only for Bluetooth® low energy models), <b>Supported Android devices:</b> Android 4.3 or later (Only for Bluetooth® low energy models)

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\*For the latest information about countries and regions where wireless operation is currently supported, please visit the Hioki website.

## AC/DC CLAMP METER CM4375 and CM4376

Model No. (Order Code) (Note)

**CM4375**

**CM4376** Built-in Bluetooth® wireless technology

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**HIOKI**

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