

NEW



Quality and reliability is our tradition

KYORITSU

AC DIGITAL CLAMP METER KEW 2117R

De Facto Standard 1000A AC Clamp meter



TRUERMS

| | | | |
|-----------|-------------|--------------|-----------------|
| TRUE RMS | CAT IV 300V | CAT III 600V | Ø33 |
| MAX 1000A | AC A | DC AC V | NCV |
| Ω | ••••• | DATA HOLD | AUTO POWER SAVE |

- **Fully Safety jaw**
- **Ergonomic over-molded body gives convenient one-hand operation**
- **Large easy-to-read display with 0.01 A resolution**
- **Accurate reading with True RMS 60/600/1000A auto-ranging**
- **Long battery life**
- **Safety Standard IEC61010-1 CAT IV 300V / CAT III 600V**

CE

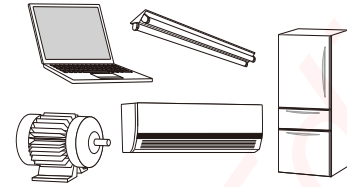
KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

<http://www.kew-ltd.co.jp>

● KEW 2117R Specifications

| | |
|---------------------------|---|
| AC A | 60.00/600.0/1000A (Auto-ranging) ±1.5%rdg±4dgt [45 - 65Hz] ±2.0%rdg±5dgt [40 - 1kHz] |
| AC V | 60.00/600.0V (Auto-ranging) ±1.0%rdg±2dgt [45 - 65Hz] (600V) ±1.5%rdg±4dgt [40 - 1kHz] (60/600V) |
| DC V | 60.00/600.0V (Auto-ranging) ±1.0%rdg±3dgt (60V) ±1.2%rdg±3dgt (600V) |
| Ω | 600.0Ω/6.000/60.00/600.0kΩ (Auto-ranging) ±1.0%rdg±5dgt (600Ω) ±2.0%rdg±3dgt (6/60/600kΩ) |
| Continuity buzzer | 600Ω (Buzzer sounds below 90Ω) |
| Conductor size | ∅33mm max. |
| Applicable standards | IEC 61010-1 CAT IV 300V, CAT III 600V Pollution degree 2 IEC 61010-031, IEC 61010-2-032, IEC 61010-2-033, IEC 61326-2-2, IEC 60529, EN 50581 (RoHS) |
| Power source | R03/LR03(AAA)(1.5V)x2 |
| Continuous measuring time | Approx.170 hours (Auto power save : approx.10 minutes) |
| Dimensions/Weight | 204(L)x81(W)x36(D)mm / 220g Approx. (including batteries) |
| Accessories | 7066A (Test leads), 9079 (Carrying case), R03(AAA)x2, Instruction manual |
| Optional | 8008 (Multi-tran) |

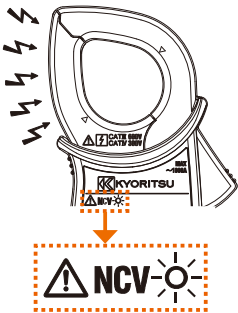
True RMS function for accurate readings also in presence of modern loads such as LED lamps, motor inverters, PCs, TVs, Air conditioners, etc.



| Waveform | True RMS type TRUE RMS | Averaging value type |
|----------|----------------------------------|----------------------|
| | ✓ correct reading | ✓ correct reading |
| | ✓ correct reading | higher reading |
| | ✓ correct reading | lower reading |
| | ✓ correct reading | lower reading |

NCV Function

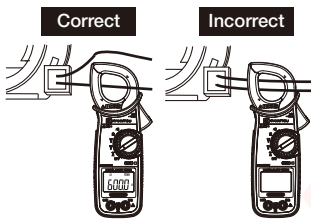
Red LED for NCV lights up at all functions except for OFF when an electric field exceeding AC70V is detected by the sensor



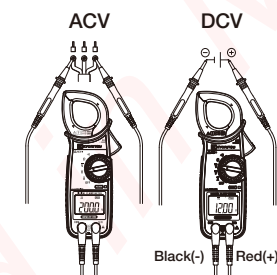
● Accessories



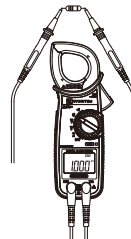
A Current Measurement



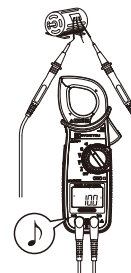
V Voltage Measurement



Ω Resistance Measurement



Continuity Measurement



● Optional



! Safety Warnings :

Please read the "Safety Warnings" in the instruction manual supplied with the instrument thoroughly and completely for correct use. Failure to follow the safety rules can cause fire, trouble, electrical shock, etc. Therefore, make sure to operate the instrument on a correct power supply and voltage rating marked on each instrument.

■ For inquires or orders :



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