



## KYORITSU · POWER CLAMP METERS · DATASHEET

# Kyoritsu KEW 2062 Clamp Power Meter

Model KEW 2062 · HSN 9030 3300 · Clamp Power Meter



Clamp power meter for 1P2W to 3P4W systems: 1000 V, 1000 A, kW/kVA/kvar, power factor, harmonics to the 30th order and phase rotation.

**Key features**

- Measures V, A, Hz, kW, kvar, kVA, power factor and phase angle
- Wiring configurations 1P2W, 1P3W, 3P3W, 3P4W
- Harmonics 1st to 30th order; THD-R and THD-F
- Phase rotation check (80–1100 V)
- Tear-drop jaw for conductors up to 55 mm or 80 × 30 mm busbar
- MAX/MIN/AVG/PEAK, data hold, backlight, auto power off
- CAT IV 300 V / CAT III 600 V / CAT II 1000 V

**Price and availability**

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 8961089611 or WhatsApp +91 89610 89611.

## Specifications

| Measurements            |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parameters              | Voltage, current, frequency, active power, reactive power, apparent power, power factor (cos $\theta$ ), phase angle, harmonics (THD-R/THD-F), phase rotation                        |
| Wiring configurations   | 1P2W, 1P3W, 3P3W, 3P4W                                                                                                                                                               |
| Voltage                 |                                                                                                                                                                                      |
| AC V                    | 1000 V range; $\pm 0.7\%$ rdg $\pm 3$ dgt (40.0–70.0 Hz), $\pm 0.3\%$ rdg $\pm 5$ dgt (70.1 Hz–1 kHz); crest factor 1.7 or less                                                      |
| Current                 |                                                                                                                                                                                      |
| AC A                    | 40.00 / 400.0 / 1000 A (3-range auto); $\pm 1.0\%$ rdg $\pm 3$ dgt (40.0–70.0 Hz), $\pm 2.0\%$ rdg $\pm 5$ dgt (70.1 Hz–1 kHz); crest factor 3 or less (1500 A peak on 1000 A range) |
| Power                   |                                                                                                                                                                                      |
| Active power            | 40.00 / 400.0 / 1000 kW; $\pm 1.7\%$ rdg $\pm 5$ dgt (PF 1, sine wave, 45–65 Hz)                                                                                                     |
| Apparent power          | 40.00 / 400.0 / 1000 kVA                                                                                                                                                             |
| Reactive power          | 40.00 / 400.0 / 1000 kvar                                                                                                                                                            |
| Power factor            | –1.000 to 0.000 to +1.000                                                                                                                                                            |
| Phase angle (1P2W only) | –180.0 to +179.9°, within $\pm 3.0^\circ$                                                                                                                                            |
| Frequency & Harmonics   |                                                                                                                                                                                      |
| Frequency               | 40.0–999.9 Hz $\pm 0.3\%$ rdg $\pm 3$ dgt                                                                                                                                            |



## Frequency & Harmonics (continued)

**Harmonics** 1st to 30th order;  $\pm 5.0\%$  rdg  $\pm 10$  dgt (1–10th),  $\pm 10\%$  rdg  $\pm 10$  dgt (11–20th),  $\pm 20\%$  rdg  $\pm 10$  dgt (21–30th); THD-R/THD-F 0.0–100.0%

**Phase rotation** ACV 80–1100 V (45–65 Hz)

## Jaw & Safety

**Conductor size**  $\phi 55$  mm max. (busbar 80 × 30 mm)

**Measurement category** CAT IV 300 V / CAT III 600 V / CAT II 1000 V, pollution degree 2

**Standards** IEC 61010-1, IEC 61010-2-032, IEC 61326-1, 2-2 Class B

## General

**Other functions** MAX/MIN/AVG/PEAK, data hold, backlight, auto power off

**Power source** LR6 (AA, 1.5 V) × 2; approx. 58 hours continuous

**Dimensions** 247 (L) × 105 (W) × 50 (D) mm

**Weight** Approx. 490 g (including batteries)

## What's in the box

- Voltage test lead set (7290)
- Carrying case (9198)
- AA battery (LR6) × 2
- Instruction manual

## Typical applications

- **Power Distribution** – Power, power factor and harmonics on 1P2W–3P4W systems up to 1000 V / 1000 A.
- **Electrical Panel Testing** – Clamp-on power measurement at panels; jaw takes an 80 × 30 mm busbar.
- **Phase Sequence Testing** – Phase rotation check from 80 to 1100 V.

## Official Kyoritsu documents

**KEW 2062 product catalogue (English)** PDF · [www.kew-ltd.co.jp](http://www.kew-ltd.co.jp)

**KEW 2062 instruction manual (English)** PDF · [www.kew-ltd.co.jp](http://www.kew-ltd.co.jp)

## Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 2062 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

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**Online** [kyoritsumeters.in/product/kyoritsu-kew-2062-power-clamp-meter/](http://kyoritsumeters.in/product/kyoritsu-kew-2062-power-clamp-meter/)  
**Address** 54, Ezra Street, Kolkata, West Bengal 700000, India  
**GSTIN** 19ACDPC1843J1ZR



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