



Line up

TOP / Line up / POWER METER / CLAMP POWER METER / KEW 2062



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CLAMP POWER METER KEW 2062



**A tear drop shape jaw with the conductor size 55 mm:
Convenient to use at a small-sized office and factory**

- Current up to 1000A rms
- Voltage up to 1000V rms
- Harmonics up to 30th
- KEW 2062 and KEW 2062BT have a tear drop shape jaw, and the size is convenient small-sized office and factory (Conductor size 55mm)

CE	CAT IV 600V	KEW CONNECT	TRUE RMS	φ55	SUN	MEMORY	BLUETOOTH	USB	PLUG
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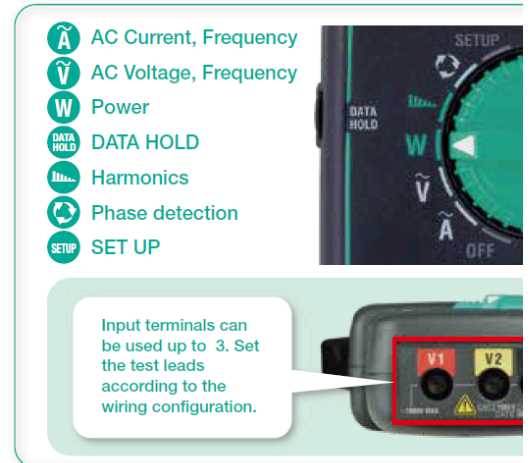
Video

KYORITSU Clamp Power Meter KEW 2060BT/2062/2062BT...

Product Overview

1 . Various measurement functions

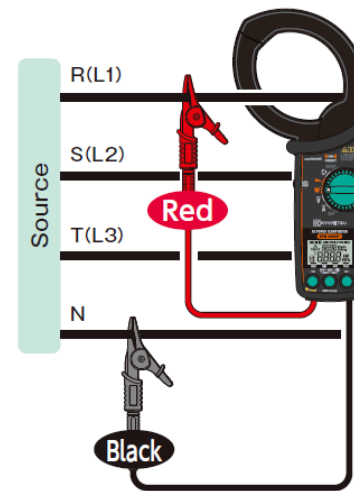
- Measurements of current, voltage, power, harmonics and phase detection are possible.
- True RMS: Indicates a correct value at the distorted waveform.
- Functions of PEAK, MAX, MIN, AVG are available.
Easy to check the temporal change in the power source.
- LCD can display simultaneously the values of voltage and frequency or power and power factor.



2. Power measurement

Power measurement on any wiring system is possible.

KEW 2060BT can perform Single-phase 2-Wire / Single-phase 3-Wire and balance and unbalance measurements of Three-phase 3-Wire / Three-phase 4 Wire. The double display can simultaneously show many parameters like W & PF, W & deg, W & VA, W & Var, V & A, etc.



Various parameters such as active/reactive/apparent power, power factor, phase differences (1P2W only) which are required for the power measurement can be measured.

Total 3-phase power can be measured in simple steps.

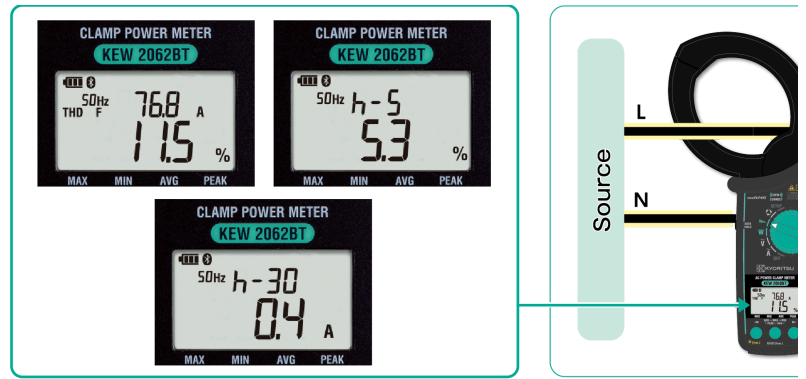
By setting the CT and VT ratio and the secondary side of the transformer primary side value can be obtained.

3. Harmonics measurement

Harmonics of the voltage and current, which cause various failures at the field, can be measured.

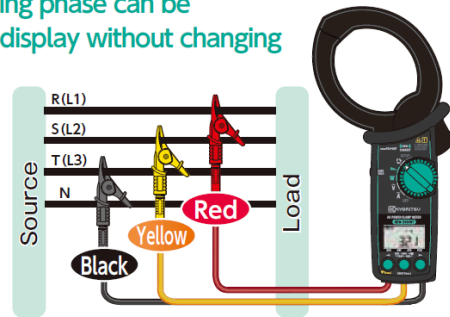
It is possible to measure and show each voltage and current harmonics up to 30th.

Total harmonics distortion factor is in two types of THD-R and THD-F. Each degree of harmonics can be shown on the LCD of the tester. Both the current value (or voltage value) and the content ratio can be displayed on the same screen.



4. Phase detection

Positive phase, negative phase and missing phase can be confirmed by the buzzer sound and the display without changing the connection of the leads.



Specification

Wiring connections	1P2W, 1P3W, 3P3W, 3P4W
Measurements and parameters	Voltage, Current, Frequency, Active power, Reactive power, Apparent power, Power factor($\cos \theta$), Phase angle, Harmonics(THD-R/THD-F), Phase rotation
ACV	
Range	1000V
Accuracy	$\pm 0.7\% \text{rdg} \pm 3 \text{dgt}$ (40.0 - 70.0Hz) $\pm 0.3\% \text{rdg} \pm 5 \text{dgt}$ (70.1Hz - 1KHz)
Crest factor	1.7 or less
ACA	
Range	40.00/400.0/1000A (3 range auto)
Accuracy	$\pm 1.0\% \text{rdg} \pm 3 \text{dgt}$ (40.0 - 70.0Hz) $\pm 2.0\% \text{rdg} \pm 5 \text{dgt}$ (70.1Hz - 1kHz)

Crest factor	3 or less on 40.00A/400.0A range, 3 or less 1500A peak on 1000A range
Frequency	
Display Range	40.0 - 999.9Hz
Accuracy	$\pm 0.3\% \text{rdg} \pm 3 \text{dgt}$
Active power	
Range	40.00/400.0/1000kW
Accuracy	$\pm 1.7\% \text{rdg} \pm 5 \text{dgt}$ (PF1, sine wave, 45 - 65Hz)
Apparent power	
Range	40.00/400.0/1000kVA
Accuracy	$\pm 1 \text{dgt}$ against each calculated value Sum: add errors of each channel, 3P3W: $\pm 2 \text{dgt}$, 3P4W: $\pm 3 \text{dgt}$
Reactive power	
Range	40.00/400.0/1000kVar
Accuracy	$\pm 1 \text{dgt}$ against each calculated value Sum: add errors of each channel, 3P3W: $\pm 2 \text{dgt}$, 3P4W: $\pm 3 \text{dgt}$
Power factor	
Display Range	-1.000 - 0.000 - +1.000
Accuracy	$\pm 1 \text{dgt}$ against each calculated value Sum: add errors of each channel, 3P3W: $\pm 2 \text{dgt}$, 3P4W: $\pm 3 \text{dgt}$
Phase angle (1P2W only)	
Display Range	-180.0 - 0.0 - +179.9
Accuracy	Within $\pm 3.0^\circ$
Harmonics RMS(Content rate)	
Analysis order	1st - 30th order
Accuracy	$\pm 5.0\% \text{rdg} \pm 10 \text{dgt}$ (1 - 10th) $\pm 10\% \text{rdg} \pm 10 \text{dgt}$ (11 - 20th) $\pm 20\% \text{rdg} \pm 10 \text{dgt}$ (21 - 30th)
Total harmonics THD-R/THD-F	
Display Range	0.0% - 100.0%

Accuracy	± 1dgt against the calculated results of each measured value
Phase rotation	ACV 80 - 1100V (45 - 65Hz)
Other functions	MAX/MIN/AVG/PEAK, Data hold, Bluetooth®, Backlight, Auto power off
General	
Power source	LR6 (AA) (1.5V) × 2
Continuous measuring time	Approx. 58 hours
Conductor size	φ 55 mm max. (busbar of 80mm × 30mm)
Dimension / Weight	247(L) × 105(W) × 50(D) mm / Approx. 490g (including batteries)
Applicable standards	IEC 61010-1, IEC 61010-2-032, IEC 61326-1,2-2 ClassB CAT IV 300V / CAT III 600V / CAT II 1000V Pollution degree 2
Accessories	7290 (Voltage test lead set) 9198 (Carrying case) LR6(AA) × 2, Instruction Manual

* Some countries regulate the compliance with their Radio Law of the products equipped with Bluetooth®.
Please confirm it with your distributor before purchasing our products equipped with Bluetooth®.

Accessories



TEST LEADS
MODEL 7290



CASE
MODEL 9198

Catalog & Document

Product Catalog	KEW 2062 Product Catalog (Vietnamese) (6.47 MB)
	KEW 2062 Product Catalog (Thai) (6.51 MB)
	KEW 2062 Product Catalog (Spanish) (6.24 MB)
	KEW 2062 Product Catalog (Indonesian) (5.98 MB)
	KEW 2062 Product Catalog (French) (6.12 MB)

KEW 2062 Product Catalog (Arabic) (6.29 MB)

KEW 2062 Product Catalog (5.65 MB)

Instruction Manual

KEW 2062 Instruction Manual (Spanish) (2.76 MB)

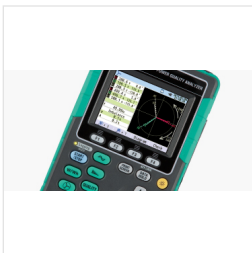
KEW 2062 Instruction Manual (17.01 MB)

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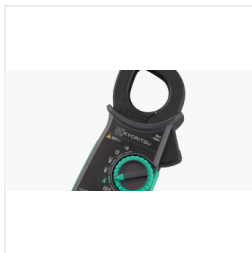
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POWER METER



CLAMP METER



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