NEW

Quality and reliability is our tradition

KYORITSU

FLEXIBLE CLAMP METER
KEW 2204R/2210R

The ideal solutions for current measurements in hard-to-clamp and crowded spaces

TRUE RMS

CE

Φ70 mm



MAX 400A | Φ70 | CAT Ⅳ 600V

KEW 2204R

Φ150 mm



MAX 3000A | Φ150 | CAT Ⅳ 600V

KEW 2210R

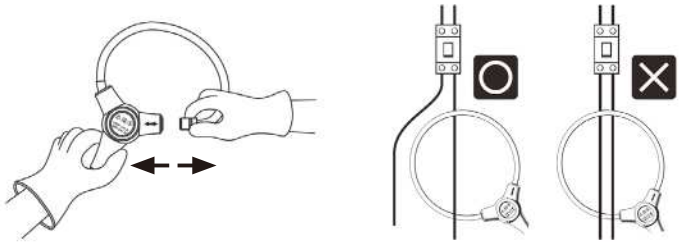
- Flexible and light weight clamp sensor
- MIN/MAX function
- Backlight LCD display
- IEC61010-1 (CAT Ⅳ 600V / CAT Ⅲ 1000V)

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.
http://www.kew-ltd.co.jp

KEW 2204R/2210R Specifications

		KEW2204R	KEW2210R
AC A (RMS)			
	Range	4.000/40.00/400.0A	30.00/300.0/3000A
	Accuracy	±3%rdg±5dgt[45-500Hz] (At the center of the circle formed by the flexible sensor)	
	Crest factor (CF)	Full scale CF<1.6, half scale<3.2 Effective input crest values are √2 times of the max values of each range.	
Conductor size		φ70mm max.	φ150mm max.
Influence of Conductor position		Additional ±2%(max.)depending on the distance from the center position	Additional ±3%(max.)depending on the distance from the center position
Overload protection		500A AC for 10 seconds	5000A AC for 10 seconds
Applicable standards		IEC 61010-1, IEC 61010-2-032 CAT Ⅳ 600V / CAT Ⅲ 1000V Pollution degree 2 IEC 61326-1(EMC) , IEC 60529 IP40 , EN50581(RoHS)	
Operating temperature & humidity		0 - +50℃,less than 80% RH (without condensation)	
Storage temperature & humidity		-10 - +60℃,less than 70% RH (without condensation)	
Power source		R03 / LR03(AAA)(1.5V)×2 ※Continuous measuring time : approx.120hours (Auto power off : approx.15 minutes)	
Dimensions		120(L)×70(W)×26(D) : Display unit φ5.5mm approx. : Cable diameter 1.8m approx. : Cable length	120(L)×70(W)×26(D) : Display unit φ8.5mm approx. : Cable diameter 1.8m approx. : Cable length
Weight		200g approx. (including batteries)	300g approx. (including batteries)
Included Accessories		9174 (Carrying case) LR03(AAA)×2, Insruction manual	

Operating Instructions



To open this flex sensor,disconnect the joint by pulling to the right.
Confirm that the joint connector on the flex sensor is firmly.
Clamp onto one conductor only to the illustration above.

Included Accessories

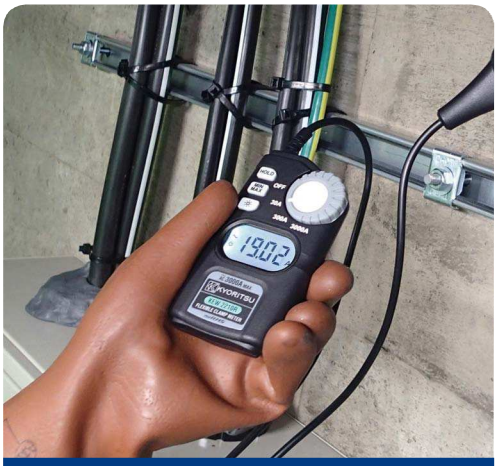




Easy to use in crowded cable areas



Easy to clamp a wire in hard-to-reach narrow spaces



Easy to read backlight LCD display

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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● The contents of this leaflet are subject to change without notice. KEW 2204R/2210R-1E May. 16 AD