



FLEXIBLE CLAMP METER KEW 2204R/2210R

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

TRUE RMS



Φ70 mm



MAX
400A **Φ70**

CAT IV
600V

KEW 2204R

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

Φ150 mm



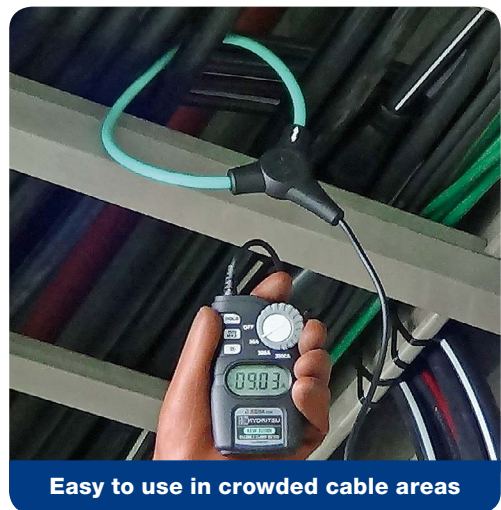
MAX
3000A **Φ150**

CAT IV
600V

KEW 2210R

● KEW 2204R/2210R Specifications

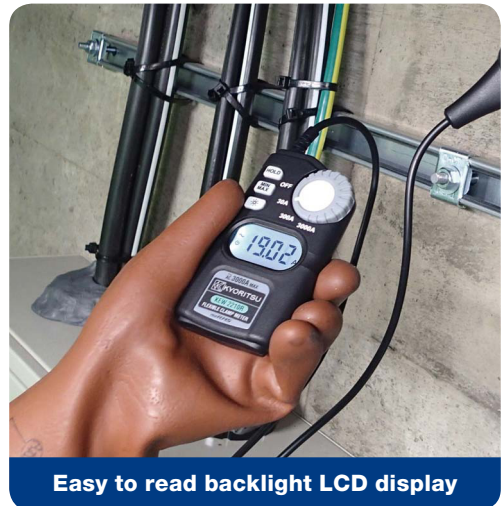
	KEW2204R	KEW2210R
AC A (RMS)		
Range	4.000/40.00/400.0A	30.00/300.0/3000A
Accuracy	$\pm 3\% \text{rdg} \pm 5 \text{dg}$ [45-500Hz] (At the center of the circle formed by the flexible sensor)	
Crest factor (CF)	Full scale CF < 1.6, half scale < 3.2 Effective input crest values are $\sqrt{2}$ times of the max values of each range.	
Conductor size	$\phi 70 \text{mm}$ max.	$\phi 150 \text{mm}$ max.
Influence of Conductor position	Additional $\pm 2\%$ (max.) depending on the distance from the center position	Additional $\pm 3\%$ (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°C, less than 80% RH (without condensation)	
Storage temperature & humidity	-10 - +60°C, less than 70% RH (without condensation)	
Power source	R03 / LR03(AAA) (1.5V) $\times 2$ *Continuous measuring time : approx. 120 hours (Auto power off : approx. 15 minutes)	
Dimensions	120(L) \times 70(W) \times 26(D) : Display unit $\phi 5.5 \text{mm}$ approx. : Cable diameter 1.8m approx. : Cable length	120(L) \times 70(W) \times 26(D) : Display unit $\phi 5.5 \text{mm}$ approx. : Cable diameter 1.8m approx. : Cable length
Weight	200g approx. (including batteries)	300g approx. (including batteries)
Included Accessories	9174 (Carrying case) LR03(AAA) $\times 2$, Instruction manual	



Easy to use in crowded cable areas

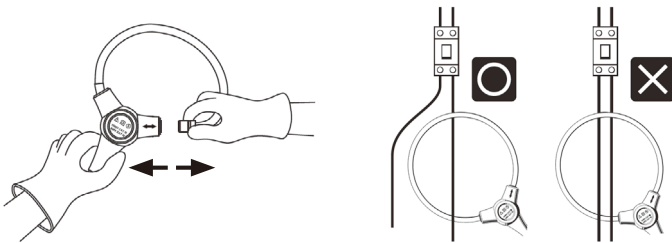


Easy to clamp a wire in hard-to-reach narrow spaces



Easy to read backlight LCD display

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



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.



Cosinus Messtechnik GmbH
Rotwandweg 4
D-82024 Taufkirchen
Tel 089-665594-0
Fax 089-665594-30
e-Mail: office@cosinus.de
Internet: www.cosinus.de