

# AC DIGITAL CLAMP METER KEW 2200R / 2200

## 1000A AC Clamp Meter Ultra slim & lightweight!



φ33

### KEW 2200R

True RMS type

## TRUERMS

- Ultra slim and lightweight  
Handy design
- φ33mm Tear Drop Jaw easy to  
use in tight places
- 1000A AC Clamp Meter
- DMM function ACV, DCV, Ω,  
Continuity Buzzer
- Fuseless electronic protection on  
Ω/→ up to 600V
- Safety Standard  
IEC 61010-1, 61010-2-032  
CAT IV300V\* / CAT III600V

\*2200R only



### KEW 2200

Averaging  
value type

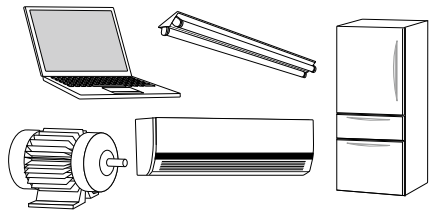
Actual Size



## ● KEW 2200R / 2200 Specifications

	KEW 2200R	KEW 2200
Detection method	RMS	Averaging value
AC A	40.00/400.0/1000A(Auto-ranging) ±1.5%rdg±5dgt(45~65Hz) ±2.0%rdg±5dgt(40Hz~1kHz)	40.00/400.0/1000A(Auto-ranging) ±1.4%rdg±6dgt(50/60Hz) ±1.6%rdg±6dgt(45~65Hz)
AC V	4.000/40.00/400.0/600V(Auto-ranging) ±1.8%rdg±7dgt(45~65Hz) ±2.3%rdg±8dgt(65~500Hz)	
DC V	400.0mV/4.000/40.00/400.0/600V(Auto-ranging) ±1.0%rdg±3dgt* *400mV range is excluded	
Ω	400.0Ω/4.000/40.00/400.0kΩ/4.000/40.00MΩ(Auto-ranging) ±2.0%rdg±4dgt(0~400kΩ) ±4.0%rdg±4dgt(4MΩ) ±8.0%rdg±4dgt(40MΩ)	
Continuity buzzer	buzzer sounds below 50±30Ω	
Conductor size	φ33mm max.	
Applicable standards	IEC61010-1 CATIV300V*, CAT III600V Pollution degree2(AC A) *2200R only CAT III300V, CAT II600V Pollution degree2(AC/DC V) IEC61010-031, IEC61010-2-032, IEC61326(EMC), EN50581(RoHS)	
Power source	R03/LR03(AAA)(1.5V)×2	
Continuous measuring time	Approx.120 hours	Approx.350 hours
	Auto power off : approx.10 minutes	
Dimensions/Weight	190(L)×68(W)×20(D)mm / Approx.120g(including batteries)	
Accessories	7107A (Test leads), 9160 (Carrying case), R03(AAA)×2, Instruction manual	
Optional	8008 (Multi-tran)	

Reliable result can be obtained even from distorted wave form generated by nowadays electronic loads



Waveform	True RMS type <b>TRUE RMS</b>	Averaging value type
	✓correct reading	✓correct reading
	✓correct reading	higher reading
	✓correct reading	lower reading
	✓correct reading	lower reading

## ● Accessories

Cable length: 1,100mm



7107A



9160

## ● Optional

For measurements up to 3000A  
Conductor size: φ100mm  
Input to output: 10:1



8008

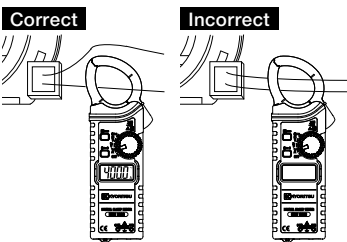
Teardrop shaped jaw for easy use in crowded cable areas



Slim and compact that fits right into your pocket



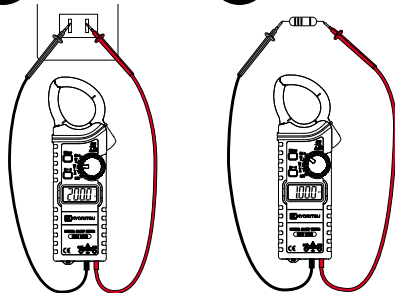
### **A** Current Measurement



Press the trigger to open the current sensor and clamp the one conductor under test.



### **V** Voltage Measurement



Connect the test leads to the circuit under test.

**! 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