

# LEAKAGE CLAMP METERS/FORK CURRENT TESTER

## KEW 2413F/2413R



2413R  
 True RMS  
 068 MAX 1000A AC A DATA HOLD PEAK HOLD  
 Resolution 0.1mA  
 10/100ms  
 2413R  
 Filter

- Large transformer jaws of 68mm diameter makes it possible to clamp on all three or four wires (3 phases) together for leakage current measurement.
- Frequency filter switch to eliminate the effect of the harmonics.
- 2 way analogue output terminal.
- Minimum resolution 0.1mA

photo : 2413R

	2413F	2413R
AC A (50/60Hz)	200mA/2/20/200A/1000A ±1.5%rdg±2dgt(200mA/2/20A) ±2%rdg±2dgt(200A/0 - 500A) ±5.5%rdg(501 - 1000A)	200mA/2/20/200/1000A ±2.5%rdg±5dgt(200mA/2/20A) ±3.0%rdg±5dgt(200A/0 - 500A) ±5.5%rdg(501 - 1000A)
AC A (WIDE)	200mA/2/20/200A/1000A ±1%rdg±2dgt(50/60Hz) ±3%rdg±2dgt(40Hz - 1kHz)(200mA/2/20A) ±1.5%rdg±2dgt(50/60Hz) ±3.5%rdg±2dgt(40Hz - 1kHz)(200A/0 - 500A) ±5%rdg(50/60Hz) ±10%rdg(40Hz - 1kHz)(501 - 1000A)	200mA/2/20/200/1000A ±1.8%rdg±5dgt(50/60Hz) ±3.0%rdg±5dgt(40Hz - 1kHz)(200mA/2/20A) ±2.0%rdg±5dgt(50/60Hz) ±3.5%rdg±5dgt(40Hz - 1kHz)(200A/0 - 500A) ±5.0%rdg(50/60Hz)(501 - 1000A)
Conductor size	φ68mm max.	
Frequency response	40Hz - 1kHz	
Effect of external stray magnetic field φ15mm 100A	10mA AC max.	
Output	Waveform:AC200mV against the maximum value of each range (1000A range is 100mV) Recorder:DC200mV against the maximum value of each range (1000A range is 100mV)	
Crest factor	—	3.0 or Less
Applicable Standards	IEC 61010-1 CAT III 300V IEC 61010-2-032	
Power source	6F22(9V) × 1 *Continuous measuring time : approx. 60 hours	
Dimensions	250(L) × 130(W) × 50(D)mm	
Weight	570g approx.	600g approx.
Accessories	9094(Carrying case) 6F22 × 1	Instruction manual
Optional	7073(2WAY Output cord)	



## MODEL 2434



028 MAX 100A Resolution 0.1mA AC A DATA HOLD Filter  
 AUTO POWER SAVE

- Least affected by external stray magnetic field.
- 20mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC.
- Frequency Selector Switch to eliminate the effect of harmonics.
- Minimum resolution 0.1mA

	2434
AC A (50/60Hz)	400mA/4/100A ±2%rdg±4dgt
AC A (WIDE)	400mA/4/100A ±2%rdg±4dgt(50/60Hz) ±3%rdg±5dgt(40 - 400Hz)
Conductor size	φ28mm max.
Frequency response	40 - 400Hz
Effect of external stray magnetic field φ15mm 100A	20mA AC max.
Applicable Standards	IEC 61010-1 CAT III 300V IEC 61010-2-032
Power source	R03(AAA) (1.5V) × 2 *Continuous measuring time : approx. 150 hours(Auto power save : approx. 10 minutes)
Dimensions	169(L) × 75(W) × 40(D)mm
Weight	220g approx.
Accessories	9097(Carrying case) R03 × 2 Instruction manual



## MODEL 2300R

### KEW FORK CURRENT TESTER



True RMS 010 MAX 100A DC AC A NCV DATA HOLD  
 AUTO POWER OFF

- True RMS reading is an essential feature for accurate measurement.
- "Non Contact" voltage function indicates the presence of AC voltage by warning the user with an audible signal.
- Set the DC current range to zero in one touch with the Zero Adjust function.
- Auto Power Off.
- Minimum resolution 0.1A

	2300R
Current measurement	AC A 0 - 100.0A ±2.0%rdg±5dgt [50/60Hz] DC A 0 - ±100.0A ±2.0%rdg±5dgt
Crest factor	2.5
Non contact voltage	Detect AC voltage without contacting with socket wire During voltage detection, "Hi" flashes and a buzzer sounds
Maximum digit	1,049
Conductor size	Max φ10mm
Applicable Standards	IEC 61010-1 CAT III 300V Pollution degree 2
Power source	R03 (AAA) × 2 (Auto power off : approx. 10 minutes) *Continuous measuring time : AC A approx. 46 hours DC A approx. 52 hours
Dimensions	161.3(L) × 40.2(W) × 30.3(D)mm
Weight	110g (including batteries)
Accessories	9113(Carrying case) R03 (AAA) × 2 Instruction manual



KEW FORK 2300R can be used in crowded connection boxes, where cables are very short, and space is too limited to clamp cables using with a traditional clamp meter.



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