

KEW LEAKAGE CLAMP METERS

This is a full range of our leakage clamp meters. Use of highly sensitive transformer jaws permits AC current measurements in the order of milliamps. These instruments can measure not only earth leakage current but also leakage current flowing in live conductors of single and three phase systems by directly clamping them together. The most outstanding feature of the Kyoritsu leakage clamp meters is that all models have a frequency selector switch to check for the harmonic content of the current under test.

Selection Guide

MODEL	2414/15	2413F	2431	2412	2417	2434
AC A	● 100A	● 1000A	● 200A	● 500A	● 500A	● 100A
AC V	● 500V			● 600V		
Ω				● 200Ω		
Data Hold	●	●	●	●	●	●
Peak Hold		●				
Output		● AC/DC		● DC		
Freq.Select	●	●	●	●	●	●
True RMS					●	

MODEL 2414/2415

φ30 MAX AC 100A Resolution 0.01mA
 AC V Filter



- Compact, truly portable, high performance digital leakage current clamp meter.
- 200mA range with a minimum resolution of 0.01mA.
- Frequency filter switch to eliminate the effect of harmonics.

MODEL 2413F

CE φ68 MAX AC 1000A Resolution 0.1mA
 OUT PUT PEAK 10/100ms Filter



- Extra wide transformer jaws are best suited for clamping on all three or four wires (3 phases) together for leakage current measurement.
- Frequency filter switch to eliminate the effect of harmonics.
- Peak hold function.
- Analogue output terminal.

MODEL 2431

CE φ24 MAX AC 200A Resolution 0.01mA
 Filter



- Frequency Selector Switch to eliminate the effect of harmonics.
- Three AC current ranges 20mA/200mA/200A.
- 20mA range with a minimum resolution of 0.01mA.
- Auto power-off function (automatically turns off in about 10 minutes).
- Rotary switch for easy one finger power-on and range selection.

MODEL 2417

CE φ40 MAX AC 500A RMS
 Resolution 0.1mA Filter WP



- Water and dust proof construction. The instrument is protected against water and dust.
- True RMS for accurate measurement of non-sinusoidal waveform current.
- Selectable frequency response of 50/60Hz only or up to 1KHz.
- Automatically turns power off in about 30 minutes to conserve battery life.

MODEL 2412

φ40 MAX AC 500A Resolution 0.01mA
 AC V Ω OUT PUT
 Filter External Power Supply



- Digital clamp meter with tear drop shaped, medium size transformer jaws specially designed for leakage current measurement.
- Frequency filter switch to eliminate the effect of harmonics.
- Output terminal for connection to recorders and facility to operate from external power supply permit continuous leakage current monitoring.

MODEL 2434

CE φ28 MAX AC 100A Resolution 0.1mA
 Filter



- 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.
- Data hold function
- Sleep function to save battery