

Quality and reliability is our tradition.



ISO 9001/EN 29001/BS 5750
APPROVED BY BVQI

KYORITSU

NEW

AC LEAKAGE CURRENT TESTER SERIES

Tear-drop-shaped jaws for ease of use in crowded cable areas



High Sensitive Model

CE $\phi 40$

AC0.001mA~100.0A

MODEL 2432

(Carrying case included)



CE $\phi 40$

AC0.01mA~399.9A

MODEL 2433

(Carrying case included)

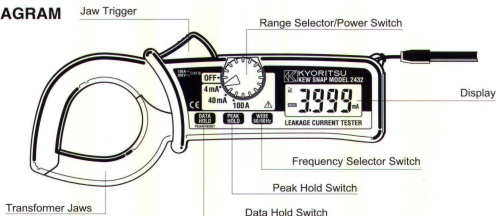
- Least affected by external stray magnetic field.
1mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC (2432)
10mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC (2433)
- Frequency Selector Switch to eliminate the effect of harmonics.
- Three AC current ranges :4mA/40mA/100A (2432) · 40mA/400mA/400A (2433)
- Data hold function
- Peak hold function
- Sleep function to save battery
- Designed to international safety standard IEC61010-1 CAT. III 300V

KEW SNAP

MODEL 2432·2433

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.

LAYOUT DIAGRAM



SPECIFICATIONS

● AC Current Ranges (at $23 \pm 5^\circ\text{C}$, RH85% or less)

MODEL	Range	Measuring Range	Accuracy
2432	4mA	0~3.999mA	$\pm 1.0\% \text{rdg} \pm 5 \text{dgt}$ (50/60Hz) $\pm 2.5\% \text{rdg} \pm 5 \text{dgt}$ (40~1kHz)
	40mA	0~39.99mA	
	100A	0~100.0A	0~80.0A $\pm 1.0\% \text{rdg} \pm 5 \text{dgt}$ (50/60Hz) $\pm 2.5\% \text{rdg} \pm 5 \text{dgt}$ (40~1kHz) 80.1~100.0A $\pm 5.0\% \text{rdg}$ (50/60Hz) $\pm 10.0\% \text{rdg}$ (40~1kHz)
2433	40mA	0~39.99mA	$\pm 1.0\% \text{rdg} \pm 5 \text{dgt}$ (50/60Hz) $\pm 2.5\% \text{rdg} \pm 5 \text{dgt}$ (40~1kHz)
	400mA	0~399.9mA	
	400A	0~399.9A	0~300.0A $\pm 1.0\% \text{rdg} \pm 5 \text{dgt}$ (50/60Hz) $\pm 2.5\% \text{rdg} \pm 5 \text{dgt}$ (40~1kHz) 300.1~399.9A $\pm 2.0\% \text{rdg}$ (50/60Hz) $\pm 5.0\% \text{rdg}$ (40~1kHz)

Maximum Circuit Voltage	600V AC/DC (between line/ neutral) 300V AC/DC (against earth)
Withstand Voltage	3700V AC for 1 minute
Response Time	Approx. 2 seconds
Conductor Size	Approx. Φ 40mm
Effect of External Stray Magnetic Field	2432 1mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC 2433 10mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC
Dimensions	185(L) \times 81(W) \times 32(D)mm
Weight	Approx. 290g (2432) Approx. 270g (2433)
Power Source	Two R03 or equivalent (DC1.5V) batteries
Accessories	Carrying Case 1.5V R03 \times 2 Instruction Manual
Options	800A/8008 (Multi-Trans) These Multi-Trans can not be used for leakage current measurement

Leakage Clamp Meter Series

KEW SNAP

MODEL 2431

AC LEAKAGE MINI CURRENT TESTER
AC 20mA/200mA/200A



Φ24

FEATURES

- Frequency Selector Switch to eliminate the effect of harmonics.
- Data hold function.
- Auto power-off function.

Dimensions	149(L) \times 60(W) \times 26(D)mm
Weight	Approx. 120g (batteries included)
Power Source	1.5V button cell type LR-44 \times 2



KEW SNAP

MODEL 2413F

AC LEAKAGE CURRENT TESTER
AC 200mA/2/20/200/1000A



Φ68

FEATURES

- Frequency Selector Switch to eliminate the effect of harmonics.
- Peak hold function.
- Analogue output terminal.

Dimensions	250(L) \times 130(W) \times 50(D)mm
Weight	Approx. 570g (batteries included)
Power Source	6F22 (9V) \times 1



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.