

Quality and reliability is our tradition.



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**

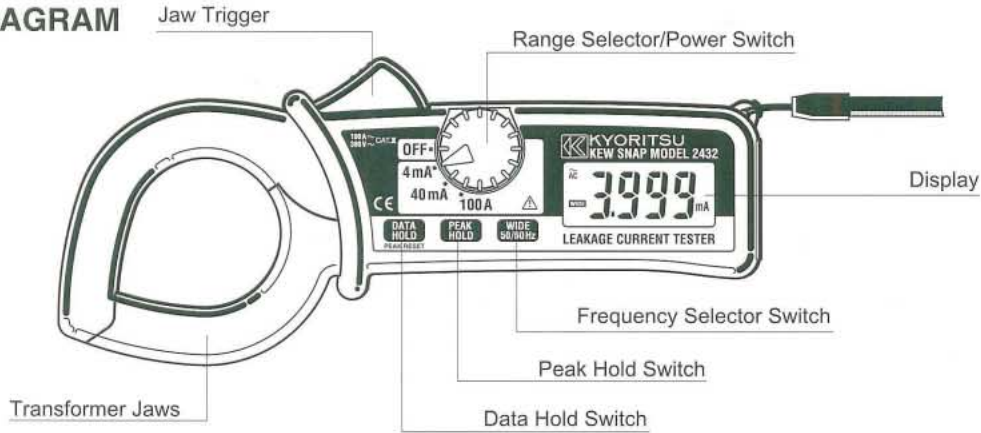
**MODEL 2433**  
(Carrying case included)

- 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±5°C, RH85% or less)

MODEL	Range	Measuring Range	Accuracy
2432	4mA	0~3.999mA	± 1.0%rdg ± 5dgt (50/60Hz) ± 2.5%rdg ± 5dgt (40~1kHz)
	40mA	0~39.99mA	
	100A	0~100.0A	0~80.0A ± 1.0%rdg ± 5dgt (50/60Hz) ± 2.5%rdg ± 5dgt (40~1kHz) 80.1~100.0A ± 5.0%rdg (50/60Hz) ± 10.0%rdg (40~1kHz)
2433	40mA	0~39.99mA	± 1.0%rdg ± 5dgt (50/60Hz) ± 2.5%rdg ± 5dgt (40~1kHz)
	400mA	0~399.9mA	
	400A	0~399.9A	0~300.0A ± 1.0%rdg ± 5dgt (50/60Hz) ± 2.5%rdg ± 5dgt (40~1kHz) 300.1~399.9A ± 2.0%rdg (50/60Hz) ± 5.0%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) × 81(W) × 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 × 2 Instruction Manual
Options	8004/8008 (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

### KEW SNAP MODEL 2413F

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

Φ 24

#### FEATURES

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

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



Φ 68

#### FEATURES

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

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

※The contents of this catalogue may be subject to change without notice.

## DISTRIBUTOR



## KYORITSU ELECTRICAL INSTRUMENTS WORKS, LTD.

No. 5-20 Nakane 2-chome, Meguro-ku, Tokyo, 152-0031 Japan  
Phone: (03)3723-0131 Telex:0246-6703 Fax: (03)3723-0152  
Cable Address: "KYORITSU KEIKI" TOKYO  
URL: <http://www.kew-ltd.co.jp>  
E-mail: [info@kew-ltd.co.jp](mailto:info@kew-ltd.co.jp)  
Factories: Uwajima & Ehime