*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**

**MODEL 2432**
(Carrying case included)

CE φ40

**AC0.001mA~100.0A**




**MODEL 2433**
(Carrying case included)

CE φ40

**AC0.01mA~399.9A**

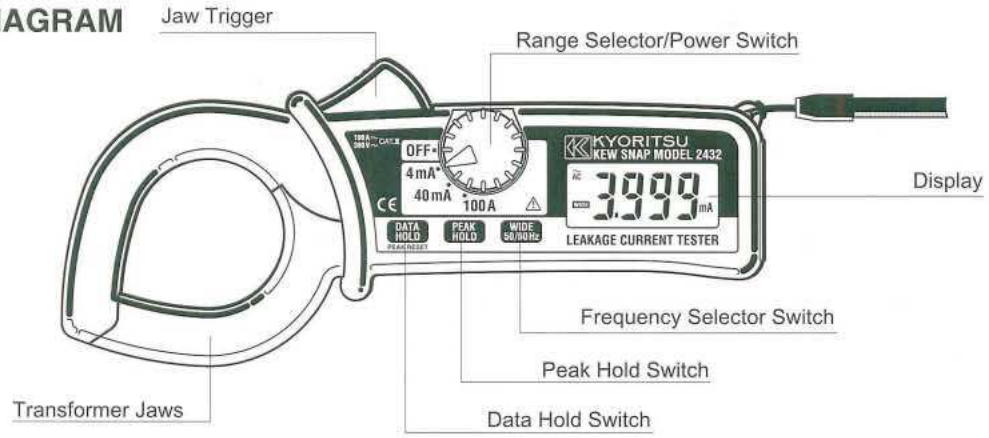
- Least affected by external stray magnetic field.
  1mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC (2432)
  10mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC (2433)
- Frequency Selector Switch to eliminate the effect of harmonics.
- Three AC current ranges :4mA/40mA/100A (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℃,RH85% or less)

| MODEL | Range | Measuring Range | Accuracy |
|---|---|---|---|
| 2432 | 4mA | 0～3.999mA | ± 1.0%rdg ± 5dgt (50/60Hz)<br>± 2.5%rdg ± 5dgt (40～1kHz) |
| | 40mA | 0～39.99mA | |
| | 100A | 0～100.0A | 0～80.0A<br>± 1.0%rdg ± 5dgt (50/60Hz)<br>± 2.5%rdg ± 5dgt (40～1kHz)<br>80.1～100.0A<br>± 5.0%rdg (50/60Hz)<br>± 10.0%rdg (40～1kHz) |
| 2433 | 40mA | 0～39.99mA | ± 1.0%rdg ± 5dgt (50/60Hz)<br>± 2.5%rdg ± 5dgt (40～1kHz) |
| | 400mA | 0～399.9mA | |
| | 400A | 0～399.9A | 0～300.0A<br>± 1.0%rdg ± 5dgt (50/60Hz)<br>± 2.5%rdg ± 5dgt (40～1kHz)<br>300.1～399.9A<br>± 2.0%rdg (50/60Hz)<br>± 5.0%rdg (40～1kHz) |

| | |
|---|---|
| Maximum Circuit Voltage | 600V AC/DC (between line/ neutral)<br>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<br>1mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC<br>2433<br>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)<br>Approx. 270g (2433) |
| Power Source | Two R03 or equivalent (DC1.5V) batteries |
| Accessories | Carrying Case<br>1.5V R03 ×2<br>Instruction Manual |
| Options | 8004/8008 (Multi-Trans)<br>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)×60(W)×26(D)mm |
| Weight | Approx.120g(batteries included) |
| Power Source | 1.5V button cell type LR-44×2 |

CE

**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)×130(W)×50(D)mm |
| Weight | Approx.570g (batteries included) |
| Power Source | 6F22(9V)×1 |

CE

**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

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00.07F PRINTED IN JAPAN