AC LEAKAGE CURRENT TESTER SERIES
Tear-drop-shaped jaws for ease of use in crowded cable areas

**MODEL 2432**
(Carrying case included)

**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**

- Jaw Trigger
- Range Selector/Power Switch
- Display
- Frequency Selector Switch
- Peak Hold Switch
- Data Hold Switch
- Transformer Jaws

**SPECIFICATIONS**

- **AC Current Ranges** (at 23±5°C, RH≤5% or less)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Range</th>
<th>Measuring Range</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2432</td>
<td>4mA</td>
<td>0~0.399mA</td>
<td>±1.0%/rdg ±5dgt (50/60Hz)</td>
</tr>
<tr>
<td></td>
<td>40mA</td>
<td>0~399.9mA</td>
<td>±2.5%/rdg ±5dgt (40~1kHz)</td>
</tr>
<tr>
<td></td>
<td>10mA</td>
<td>0~100.0mA</td>
<td>±0~80.0A</td>
</tr>
<tr>
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</tbody>
</table>

- **Maximum**
  - 600V AC/DC (between line/neutral)
  - 300V AC/DC (against earth)

- **Circuit Voltage**
  - 300V AC/DC

- **Withstand Voltage**
  - 3700V AC for 1 minute

- **Response Time**
  - Approx. 2 seconds

- **Conductor Size**
  - Approx. 40mm

- **Effect of External Stray Magnetic Field**
  - 2432: 1mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC
  - 2433: 15mA AC max. in proximity to a 15mm-dia conductor carrying 100A AC

- **Dimensions**
  - 185 (L) x 81 (W) x 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 x 2
  - Instruction Manual

- **Options**
  - 8004/8008 (Multi-Trans) for leakage current measurement

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**Leakage Clamp Meter Series**

**KEW SNAP**

- **MODEL 2431**
  - AC LEAKAGE MINI CURRENT TESTER
  - AC 20mA/200mA/200A

- **MODEL 2413F**
  - AC LEAKAGE CURRENT TESTER
  - AC 200mA/200/200/1000A

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**FEATURES**

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

- Dimensions: 149(L) x 60(W) x 36(D) mm
- Weight: Approx. 120g (batteries included)
- Power Source: 1.5V button cell type LR-64 x 2

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**FEATURES**

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

- Dimensions: 258(L) x 130(W) x 56(D) mm
- Weight: Approx. 570g (batteries included)
- Power Source: 6F22(9V) x 1

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**Safety Warnings**

Please read the “Safety Warnings” in the NG 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.

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**DISTRIBUTOR**

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03.07F PRINTED IN JAPAN