



Quality and reliability is our tradition

**KYORITSU**

# Non-Contact Safety Phase Indicator KEW 8035

***Safe Testing without direct contact with live wires!!***



For cables from  $\phi 2.4$  to 30mm



Can clip insulated cables



Magnet attachment



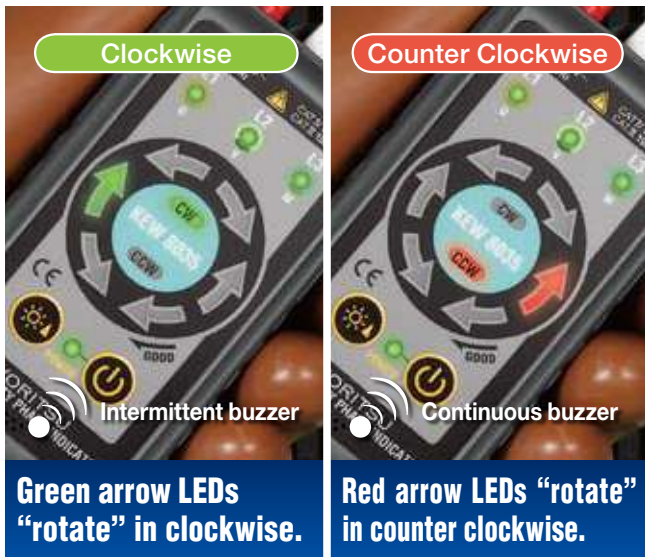
Check for Phase rotation and Presence of open phase



- New technology permits safe testing, without the need of direct contact between probes and live wires.
- The insulated crocodile clips can clip insulated cables from  $\phi 2.4$  to 30mm.
- Phase rotation is indicated by the rotary illumination of LEDs and logical audible tones.
- The instrument can be fixed to a metal panel via the magnet on the back side.
- Wide measuring range for 3 phase installations from 70V to 1000V AC.
- Complies with IEC 61010-1 CAT.IV 600V and CAT.III 1000V.

KYORITSU ELECTRICAL INSTRUMENTS WORKS,LTD.

<http://www.kew-ltd.co.jp>



● KEW 8035 SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Functions                 | Phase rotation (Clockwise or Counter Clockwise), Presence of open phase   |
| Detection Method          | Electrostatic induction   |
| Measuring Voltage Range   | From 70 to 1000V AC phase to phase (sine wave, continuous input)  |
| Clamp Diameter Range      | From $\phi$ 2.4 to 30mm insulated cables  |
| Measuring Frequency Range | 45 to 66Hz  |
| Phase Rotation            | Clockwise: Green arrow LEDs "rotate" in clockwise, Green symbol "CW" lits, Intermittent buzzer<br>Counter Clockwise: Red arrow LEDs "rotate" in counter clockwise, Red symbol "CCW" lits, continuous buzzer |
| Visual Indication         | Via LEDs with Super brightness function   |
| Operating Conditions      | Temperature/Humidity Ranges -10 to 50°C, 80% (no condensation)  |
| Storage Conditions        | Temperature/Humidity Ranges -20 to 60°C, 80% (no condensation)  |
| Power Supply              | Alkaline battery(LR6)×4 ※Continuous use: Approx. 100 hours (Auto power off in about 10 min.)  |
| Battery Voltage Warning   | Power LED blinks if battery voltage is too low.   |
| Test Leads                | Double insulated cables, length approx. 70cm  |
| Colours Code              | L1(U): Red L2(V): White L3(W): Blue   |
| Applicable Standards      | IEC 61010-1 CAT.IV 600V, CAT.III 1000V Pollution degree2 IEC 61326 IEC 61557-1, -7  |
| Dimensions / Weight       | 112(L)×61(W)×36(D)mm / Approx. 380g   |
| Accessories Included      | 9096(Carrying case), Alkaline battery(LR6)×4, Instruction manual  |

**! 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.

■ For inquires or orders :



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