

KYORITSU · PHASE INDICATORS · DATASHEET

Kyoritsu KEW 8035 Non-Contact Safety Phase Indicator

Model KEW 8035 · Non-Contact Safety Phase Indicator



Non-contact phase indicator that clips over insulated cables to show phase rotation and open phase on 70 to 1000 V AC 3-phase systems.

Key features

- Non-contact detection through cable insulation (electrostatic induction)
- Insulated clips accept cables from Ø2.4 to 30 mm
- Rotating LED display plus distinct buzzer tones for CW / CCW
- Super-brightness LED mode for use in sunlight
- Rear magnet for mounting on distribution boards
- Wide range: 70 to 1000 V AC phase to phase
- IEC 61010-1 CAT IV 600 V / CAT III 1000 V, IEC 61557-7

Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 8961089611 or WhatsApp +91 89610 89611.

Specifications

Phase Indication	
Functions	Phase rotation (clockwise or counter-clockwise), presence of open phase
Detection method	Electrostatic induction
Measuring voltage range	70 to 1000 V AC phase to phase (sine wave, continuous input)
Clamp diameter range	Ø2.4 to 30 mm insulated cables
Measuring frequency range	45 to 66 Hz
Phase rotation indication	Clockwise: green arrow LEDs rotate clockwise, green "CW" symbol lit, intermittent buzzer; counter-clockwise: red arrow LEDs rotate counter-clockwise, red "CCW" symbol lit, continuous buzzer
Visual indication	LEDs with super-brightness function
Battery voltage warning	Power LED blinks when battery voltage is too low
Test Leads	
Test leads	Double-insulated cables, approx. 70 cm
Lead colours	L1 (U): red, L2 (V): white, L3 (W): blue
Safety	
Measurement category	IEC 61010-1 CAT IV 600 V / CAT III 1000 V, pollution degree 2
Standards	IEC 61326-1, IEC 61557-1, IEC 61557-7



General

Operating temperature and humidity	-10 to 50 °C, RH 80% or less (no condensation)
Storage temperature and humidity	-20 to 60 °C, RH 80% or less (no condensation)
Power source	LR6 (AA) (1.5 V) × 4; continuous use approx. 80 hours; auto power off after approx. 10 min
Dimensions	112 (L) × 61 (W) × 36 (D) mm
Weight	Approx. 380 g

What's in the box

- Carrying case (9096)
- AA battery (LR6) × 4
- Instruction manual

Typical applications

- **Phase Sequence Testing** – Indicates CW / CCW rotation and open phase on 70 to 1000 V AC systems without metal contact.
- **Electrical Panel Testing** – Clips over insulated cables Ø2.4 to 30 mm; rear magnet holds it on the panel.

Official Kyoritsu documents

[KEW 8035 product catalogue \(English\)](#) PDF · www.kew-ltd.co.jp

[KEW 8035 instruction manual \(English\)](#) PDF · www.kew-ltd.co.jp

Order or ask for a quotation

Industrial Supply Syndicate supplies the Kyoritsu KEW 8035 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

Phone +91 8961089611
WhatsApp +91 89610 89611
Email info@kyoritsumeters.in
Online kyoritsumeters.in/product/kyoritsu-kew-8035-phase-indicator/
Address 54, Ezra Street, Kolkata, West Bengal 700000, India
GSTIN 19ACDPC1843J1ZR



Scan to WhatsApp us