

# OTHERS

## KEW 8035

Non-Contact Safety Phase Indicator

CAT IV  
600V



- 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.
- Super brightness function permits clear LEDs indication also in sunshine.

	8035
Functions	Phase rotation (Clockwise or Counter Clockwise), Presence of open phase
Detection method	Electrostatic induction
Measuring voltage range	From 70 - 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 Counter Clockwise: Red arrow LEDs "rotate" in counter clockwise, Red symbol "CCW" lits, continuous buzzer
Visual indication	Via LEDs with Super brightness function
Battery voltage warning	Power LED blinks if battery voltage is too low.
Operating temperature & humidity range	-10 to 50°C, relative humidity 80% or less (no condensation)
Storage temperature & humidity range	-20 to 60°C, relative humidity 80% or less (no condensation)
Applicable Standards	IEC 61010-1 CAT IV 600V, CAT III 1000V Pollution degree 2
Power source	LR6(AA)(1.5V) $\times$ 4 * Continuous use: Approx. 100 hours (Auto power off in about 10 min.)
Dimensions	112(L) $\times$ 61(W) $\times$ 36(D) mm
Weight	380g approx.
Test leads	Double insulated cables, length approx. 70cm
Colours code	L1(U): Red L2(V): White L3(W): Blue
Accessories	9096 (Carrying case), LR6(AA) $\times$ 4, Instruction manual

## MODEL 8030

DIGITAL PHASE INDICATOR with open phase checker



	8030
Operational voltage	200 - 480V AC
Time limit for continuous	200V : within 60 minutes 480V : within 4 minutes
Frequency response	20 - 400Hz
Dimensions	82(L) $\times$ 59(W) $\times$ 23(D)mm
Weight	200g approx.
Cord	1m(R: red S: white T: blue)
Accessories	9070(Carrying case) Pins for test leads Instruction manual

- Phase indicator designed to check the presence of open phase and also the phase sequence by LED and buzzer at the same time.
- Small, lightweight, and portable.

## MODEL 8031 / KEW 8031F

PHASE INDICATOR with open phase checker

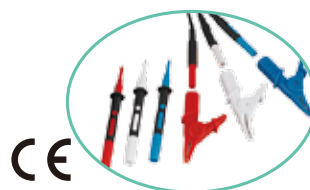
PHASE INDICATOR with fused test leads



photo : 8031F

- Phase indicator designed to check the presence of open phase and also the phase sequence by rotating disk and lamps.
- Can check a wide range of 3-phase power source from 110V to 600V. Sealed against dust, the unit ensures trouble-free performance.
- Small, Lightweight and portable. Designed for maximum ease of operation and ruggedness.
- No exposed metal parts, Safety features are incorporated including the instant push button switch operation.(8031F Only)

	8031		8031F
	CE Type	Standard Type	
Operational voltage	110 - 600V AC		
Fuse	—		0.5A/600V (F)
Time limit for continuous	>500V : within 5 minutes		
Frequency response	50/60Hz		
Applicable Standards	IEC 61010-1 CAT III 600V Pollution degree 2	—	IEC 61010-1 CAT III 600V Pollution degree 2
Dimensions	106(L) $\times$ 75(W) $\times$ 40(D)mm		
Weight	350g approx.		
Cord	1.5m(R: red S: white T: blue)		
Accessories	9029(Carrying case) Instruction manual		9094(Carrying case) Instruction manual



MODEL 8031  
CE type



MODEL 8031  
Standard type