

# FUSE FINDER/PHASE ROTATION METERS



## MOTOR & PHASE ROTATION



The MT935 is a compact handheld Motor and Phase Rotation indicator, which is battery operated. The unit can be utilized on a 3 Phase powered system or on a 3 Phase unpowered motor without having to worry about damage to the tester. When used on a 3 Phase powered system the meter is a field indication instrument which displays all three phases by lighting up its corresponding lamp. It then displays the rotation for clockwise or anti-clockwise on an LED. In 3 Phase motors it is possible to determine the motor connections U, V and W without mains voltage present, thus avoiding damage to pumps with reversed motor rotation. It operates from 1VAC to 400VAC.

### Features

- LED Indication
- Rotary field direction
- 3-Phase neon Indication
- Determines Motor Connection and magnetic Field Detection
- Double injection rubber housing
- Small lightweight and portable
- Voltage range from 1VAC to 400VAC
- Large size crocodile clips

Function	Range
Voltage Range	1V - 400V
Frequency Range	2Hz - 400Hz
Phase Display	120V - 400V
Operating Time	Continuous
3 Phase Indication	LED
Size	130 x 69 x 32mm
Weight	130g



MT935

## PHASE ROTATION METER



The MT930 is a compact handheld Phase Rotation indicator that has a large LCD to indicate the phase presence and rotation. Once connected to a 3 Phase power system, the meter indicates the phase sequence by displaying its corresponding phase symbol on the LCD, as well as the rotation by arrows indicating a clockwise or anti-clockwise direction. The MT930 operates from 40VAC to 690VAC.

### Features

- Large LCD Display
- Phase rotation indication
- 3-Phase Indication
- Checks phase sequence and open phase simultaneously
- Double injection rubber housing
- Small lightweight and portable
- Can check a wide range of 3-phase power source from 40V to 690V AC
- Large size crocodile clips

Function	Range
Voltage Range	40V - 690V
Frequency Range	15Hz - 400Hz
Operating Time	Continuous
3 Phase Indication	LCD
Size	130 x 69 x 32mm
Weight	130g



MT930

## CIRCUIT BREAKER FINDER



The MT190 is a Circuit Breaker Finder system that operates on energized circuits, consists of a Transmitter, which plugs into the socket on the circuit you wish to isolate and a Receiver Scanner. The Transmitter sends signals along the cable to the distribution board, the operator simply runs the Receiver Scanner along the circuit breakers or fuses, and the scanner will automatically identify the correct breaker by means of a green LED and a continuous buzzer tone. An added feature is the convenient chart printed on the Transmitter that helps determine the wiring condition of the socket outlet, based on the LED lights results. Conditions indicated are Correct Wiring, Open Ground, Reverse Polarity, Open Live, Open Neutral and reverse Live and Ground. There is also a 30mA RCD test function built into the MT190 Transmitter.

### Features

- Automatic scanning technology
- Identifies Circuit Breakers & Fuses
- Microprocessor is self-calibrating
- Operates on 230VAC 50Hz circuits
- Built-in 30mA RCD Test in Transmitter
- Correct wiring indication
- Visual and audible indication

Function	Range
Operating Voltage	200 to 240V AC
Operating Frequency	50Hz
RCD (ELCB) Trip Rate	30mA
Size	196 x 55 x 36mm Receiver 82 x 51 x 33mm Transmitter
Weight	148g Receiver 140g Transmitter



MT190