



MT935

Motor & Phase Rotation Meter



The MT935 is a motor and phase rotation tester that operates on battery power. It can be used on both 3-phase powered systems and unpowered 3-phase motors without any concerns about damaging the tester. When used on a 3-phase powered system, this instrument serves as a field indication meter, illuminating corresponding lamps to display all three phases. Additionally, an LED indicates the rotation direction, either clockwise or counterclockwise. In the case of a 3-phase motor, the MT935 allows for the identification of motor connections U, V, and W without the presence of mains voltage, thereby preventing damage to pumps caused by reversed motor rotation. The MT935 operates efficiently on voltage ranges from 1V AC to 400V AC and is housed in a durable double-moulded rubber casing, making it ideal for heavy-duty usage.

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 1V AC to 400V AC
- Large size crocodile clips

| Function | Range |
|-------------------|------------------------------|
| AC Voltage | 1V AC - 400V AC |
| Croc Diameter | 20mm |
| Detection Mode | LED Indication / Non-Contact |
| Frequency | 2 - 400Hz |
| Phase Rotation | Clock or Anti Clock |
| Visual Indication | LCD Indication |
| Terminal Colours | Red, Yellow, Blue |
| Housing | IP40 Double Moulded Rubber |
| Battery | 9V |
| Dimensions | 135 x 75 x 31mm |
| Weight | 174g |



Rotary Field Direction & 3 Phase Indication



Clearly Identified Terminals



Quick Reference of Operation

MT935

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