Fluke 9040 and 9062 Phase Rotation Indicators

Take the guesswork out of phase/motor rotation measurements

Fluke 9040 Phase Rotation Indicator

The Fluke 9040 is effective for measuring phase rotation in all areas where three-phase supplies are used to feed motors, drives and electrical systems. The Fluke 9040 is a rotary field indicator and can provide clear indication of the 3 phase via an LCD display and the phase rotation direction to determine correct connections. It allows rapid determination of phase sequence and has a voltage (up to 700 V) and frequency range suitable for commercial and industrial applications. Test probes supplied with the instrument have a variable clamping range for safe contact, especially in industrial sockets.

Fluke 9062 Phase Rotation Indicator

The unique Fluke 9062 provides rotary field and motor rotation indication with the benefits of contact-less detection. Purpose made for commercial and industrial environments, the Fluke 9062 provides rapid indication of 3 phase rotation using test leads supplied or can be used to determine motor rotation on synchronous and asynchronous 3 phase motors. The contact-less detection is ideal for use on motors where the shaft is not viable. Test probes supplied with the instrument have a variable clamping range for safe contact, especially in industrial sockets.

Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>9040</th>
<th>9062</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 phase indication</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Indication of phase rotation</td>
<td>LCD</td>
<td>LCD</td>
</tr>
<tr>
<td>Indication of motor rotation direction</td>
<td>LCD</td>
<td>LCD</td>
</tr>
<tr>
<td>Contact free determination of the rotation direction of running motors</td>
<td>LCD</td>
<td>LCD</td>
</tr>
<tr>
<td>Clamping display</td>
<td>LCD</td>
<td>LCD</td>
</tr>
<tr>
<td>No battery required</td>
<td>Yes</td>
<td>Yes</td>
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Specifications

<table>
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<tr>
<th>Specification</th>
<th>9040</th>
<th>9062</th>
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</thead>
<tbody>
<tr>
<td>Voltage range</td>
<td>40 – 3000 V</td>
<td>Up to 400 V</td>
</tr>
<tr>
<td>Phase display</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Frequency range</td>
<td>15 – 400 Hz</td>
<td>2 – 400 Hz</td>
</tr>
<tr>
<td>Operating time</td>
<td>Continuous</td>
<td>Continuous</td>
</tr>
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</table>

Ordering Information

Included accessories

- Fluke 9040:
  -igator clips - black (3)
  - Standard test probes - black (3)
  - Flexible test probes - black (3)
- Fluke 9062:
  -igator clips - black (3)
  - Flexible test probes - black (3)
  - Test leads - black (3)

Included accessories

- FLUKE/9040: Phase Rotation Indicator
- FLUKE/9062: Motor and Phase Rotation Indicator

Contact your local distributor for price and availability.

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Fluke 9040 Applications

Determine the presence of phase sequence of multi-phase electrical supplies.

Determine the rotation of running motors simply by placing the instrument on the motor casing.

Check the correct rotation of motors prior to connection.

Recommended Accessories

- TLK290
- TLK291
- C25

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For more information, go to www.fluke.com/vn