









**Ideal for installing rotating** machinery or motors, and for checking generator output phase direction





(E) AEMC



- Indication of live phase presence or phase absence
- Determination of a motor's rotation direction (Model 6609)
- Automatic testing as soon as the instrument is connected
- Terminals and cables identified by color-coding to simplify connection
- Phase rotation indicators (Model 6608)
- Phase and motor rotation indicators (Model 6609)
- Color-coded leads (red, black, blue) and alligator clips (black)
- Color-coded jacks for common U.S. phase colors
- Simple operation
- Line supplied no battery needed (Model 6608)
- 600V CAT III rated
- Protected internally by high impedance circuit to limit the current to user safe limits

## ► SPECIFICATIONS

PHASE & MOTOR ROTATION MODEL 6609

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| MODELS                   | 6608  | 6609   |
|--------------------------|---|--|
| ELECTRICAL               |   |  |
| Operating Voltage        | 40 to 850Vac between phases   | With leads connected:<br>40 to 600Vac between phases |
| Frequency Range          | 15 to 400Hz   |  |
| Power Supply             | Self-powered via the<br>measurement inputs  | 9V Alkaline battery (included)                       |
| <b>Electrical Safety</b> | 600V CAT III  |  |
| MECHANICAL               |   |  |
| Dimensions               | 5.1 x 2.7 x 1.3" (130 x 69 x 32mm)  |  |
| Weight                   | 4.5 oz (130g)   | 6 oz (170g)  |
| ENVIRONMENTAL            |   |  |
| Operating Temperature    | 32° to 104°F (0° to 40°C)   |  |
| Storage Temperature      | -4° to 122°F (-20° to 50°C); RH < 80%   |  |
| SAFETY                   |   |  |
| Safety Ratings           | IEC 61010-1, DIN VDE 0411;<br>IEC 61557-7, DIN VDE 0413-7;<br>Tightness: IP 40 (as per IEC 60529 Ed.92) |  |



| CATALOG NO. | DESCRIPTION                             |  |
|-------------|---|--|
|             |   |  |
| 2121.10     | Phase Rotation Meter Model 6608         |  |
| 2121.11     | Phase & Motor Rotation Meter Model 6609 |  |

