

AMPROBE®

Data Sheet

PRM-4
Phase Sequence and Motor Rotation Tester

- Identifies 3-phase sequence and open phase check
- Motor shaft rotation indication protected by CAT III circuitry
- CAT III 600V rated for both testing segments
- Meets current EN61010 safety requirements, CSA, EN61557-7
- Supplied with three CAT III rated color coded large alligator clips and test leads
- Zippered carrying case for portability

No hassle warranty

No waiting.

No shipping charges.

Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: $500 MSLP limit)

Included Accessories
Test Leads (red, green, and blue) with alligator clips (TL-PRM-4), Soft Vinyl Case, Users Manual, 9 V Battery

Optional Accessories

TL-PRM-4	Replacement Test Leads
FP900	Replacement Fuses



CAT III 600V c UL us N10140 CE

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General Specifications

Operating Environment	0 °C to 40 °C at <80 % R.H.
Power	Single standard 9 V battery **NEDA 1604** **JIS 006P** **IEC 6F22**
Battery life	Approximately 200 hours typical with carbon-zinc battery
Low battery indication	The BATT LED does not come ON when TEST button is pressed
Dimensions (H x W x D)	153 mm x 72 mm x 35 mm (6.02 x 2.83 x 1.37 in)
Weight	Approximately 218 g (7 oz) including battery.
Environment	Indoor use
Altitude	2000 m (6561 ft.)
Overload protection	600 V ac
Agency Approvals	CE, cCSAus
Safety	Conforms to EN61010-1:2001 CAT III 600V, Pollution degree 2, Class 2 CSA 22.2 -1010-1 EN61557-7
EMC	Conforms to EN61326-1. This product complies with requirements of the following European Community Directives: 89/ 336/ EEC (Electromagnetic Compatibility) and 73/ 23/ EEC (Low Voltage) as amended by 93/ 68/ EEC (CE Marking). However, electrical noise or intense electromagnetic fields in the vicinity of the equipment may disturb the measurement circuit. Measuring instruments will also respond to unwanted signals that may be present within the measurement circuit. Users should exercise care and take appropriate precautions to avoid misleading results when making measurements in the presence of electronic interference.

Electrical Specifications

Function	Range
Phase Sequence	
Input Voltage	3 phase to phase inputs 100 V ac to 600 V ac max.
Frequency	45 to 70 Hz
Operating Time	10 minutes ON maximum at 600 V ac 10 minutes OFF minimum at 600 V ac
3-Phase load	Approx. 7 mA per phase of ac power source
Motor Rotation	
Operating Time	10 minutes ON maximum 10 minutes OFF minimum.
Motor Rotation tester field	14 mA of 9 V battery

Amprobe® Test Tools
website: www.Amprobe.com
email: info@amprobe.com
Everett, WA 98203
Tel: 877-AMPROBE

Amprobe® Test Tools Europe
In den Engematten 14
79286 Glottertal, Germany
Tel.: +49 (0) 7684 8009 - 0

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