

ELECTRICAL TEST TOOLS

PHASE AND MOTOR ROTATION METERS

MODELS 6608, 6609 & 6610

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

SPECIFICATIONS

MODELS	6608	6609	6610
ELECTRICAL			
Operating Voltage	(40 to 850) VAC between phases	With leads connected: (40 to 600) VAC between phases	(75 to 1000) VAC Static induction
Frequency Range	(15 to 400) Hz		(45 to 65) Hz
Power Supply	Self-powered via the measurement inputs	(1) 9 V Alkaline battery (included)	
MECHANICAL			
Dimensions	(5.1 x 2.7 x 1.3) in (130 x 69 x 33) mm	(5.0 x 2.8 x 1.8) in (127 x 71 x 46) mm	
Weight	4.5 oz (128 g)	6 oz (170 g)	13.4 oz (380 g)
ENVIRONMENTAL			
Operating Temperature	(32 to 104) °F (0 to 40) °C	(14 to 122) °F (-10 to 50) °C; max. 80 % RH	
Storage Temperature	(-4 to 122) °F (-20 to 50) °C; < 80 % RH	(-4 to 140) °F (-20 to 60) °C; max. 80 % RH	
SAFETY			
Safety Rating / Ingress Protection	IEC 61010-1, DIN VDE 0411; IEC 61557-7, DIN VDE 0413-7; Tightness / IP40		EN 61010-1, EN 61326-1
Electrical Safety	600 V CAT III		1000 V CAT III; 600 V CAT IV

PRODUCT INCLUDES

6608 & 6609

Soft carrying case, (3) 4 ft color-coded (red/black/blue) test leads, (3) color-coded (black) alligator clips and user manual.

6610

Soft carrying case, meter with attached test leads (black, red & blue) with alligator clips, 9 V battery and user manual.



FEATURES

- Voltage sensing detector clips – no metal contact points to promote greater safety (Model 6610)
- Indication of live phase presence or phase absence
- Designed for checking a wider range of 3-phase power supply from 75 VAC to 1000 VAC (Model 6610)
- 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 (test leads are attached to Model 6610)
- Phase rotation indicators (Model 6608)
- Phase and motor rotation indicators (Models 6609 & 6610)
- Color-coded leads (red, black, blue) and alligator clips (black)
- Color-coded jacks for common U.S. phase colors
- Line supplied - no battery needed (Model 6608)
- Protected internally by high impedance circuit to limit the current to user safe limits

CATALOG NO.	DESCRIPTION
2121.10	Phase Rotation Meter Model 6608
2121.11	Phase & Motor Rotation Meter Model 6609
2121.12	Phase Rotation Meter Model 6610 (Non-contact)