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 850Vac between phases	With leads connected: 40 to 600Vac between phases	Static induction		
Frequency Range	15 to 400Hz		45 to 65Hz		
Power Supply	Self-powered via the measurement inputs	9V Alkaline battery (included)	One 9V Alkaline battery(included)		
MECHANICAL					
Dimensions	5.1 x 2.7 x 1.3" (130 x 69 x 32mm)		5.0 x 2.8 x 1.8" (128 x 72 x 44mm)		
Weight	4.5oz (130g)	6oz (170g)	13.4oz (380g) battery (included)		
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	600V CAT III		1000V CAT III; 600V CAT IV		

PRODUCT INCLUDES

6608 & 6609

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

6610

Soft carrying case, meter with attached test leads (black, red & blue) with alligator clips, 9V battery and a 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 75V to 1000VAc (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 Mete	r Model 6609		
2121.12	Phase Rotation Meter Model 6610 (Non-contact)			
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