



Phase and Motor Rotation Meters

Provide visual and audible signals when analyzing phase and motor rotation of three-phase systems. Indicate phase sequence and status to determine clockwise or counterclockwise motor rotation. Use to verify that three-phase systems are installed correctly to reduce damage to electrical systems.



3T838



40PC49



Analog unit has a scale with moving needle that indicates rotation and polarity. **LED bulb** units use lights to indicate phase and rotation direction. **Digital** units have a large LCD to clearly show readings. **40PC49** features wireless motor rotation detection on running motors. **56LA82** offers multiple test functions, a full color graphic display, and stores up to 256 readings.

Testing Functions	Voltage Range	Frequency Range	CAT Safety Rating	Includes	Brand	Item No.
Analog Display						
Continuity, Diode Test, Motor Rotation, Phase Rotation	Up to 600V AC	50/60 Hz	CAT III 600V	Attached Test Leads, Fuses, Standard 250 V, 3 A, Line, Motor	Megger	3T838
LED Bulb Display						
Motor Rotation, Phase Rotation	40 to 600V AC	2 to 400 Hz	CAT III 600V	(3) Test Leads with Large Color-Coded Alligator Clips, Pouch Case	Extech	1T2P7
Motor Rotation, Phase Rotation	75 to 1000V AC	45 to 65 Hz	CAT III 1000V, CAT IV 600V	(3) Color-Coded Cables with Alligator Clips, Non-Contact Phase Rotation Tester, Soft Carrying Case	Reed Instruments	627L35
Digital Display						
Motor Rotation, Phase Rotation	40 to 700V AC	16 to 400 Hz	CAT IV 600V	(3) Alligator Clips, (3) Test Probes, Carrying Bag	Amprobe	40PC49
Continuity, Diode Test, Motor Rotation, Phase Rotation	75 to 1000V AC	15 to 400 Hz	CAT III 600V	Hook Strap Assembly, Soft Pouch, Temperature Probe	Megger	56LA82



Phase Rotation Meters

Use to determine if a motor rotates in a clockwise (CW) or counterclockwise (CCW) direction. Ensure correct motor installation and minimize damage to the motor and electrical system.

Digital display units clearly show rotation direction on a large LCD.

LED bulb units use lights to indicate rotation direction.



2NV55



1RH10

Voltage Range	Frequency Range	CAT Safety Rating	Includes	Brand	Item No.
Digital Display					
10 to 700V AC	15 to 400 Hz	CAT III 600V, CAT IV 300V	Industrial Sockets, Test Probes	Fluke	2NV55
40 to 600V AC	15 to 400 Hz	CAT III 600V	(3) Test Leads with Large Color-Coded Alligator Clips, Pouch Case	Extech	1T2P6
40 to 850V AC	15 to 400 Hz	CAT III 600V	(3) 4 ft Test Leads, (3) Alligator Clips, Carrying Case	AEMC	5GTK3
LED Bulb Display					
75 to 1000V AC	45 to 65 Hz	CAT IV 600V	Pouch Case, (3) Built-In 30 in Test Leads with Large Color-Coded Alligator Clips	Extech	13X083
120 to 600V AC	—	CAT III 600V	Carrying Case	IDEAL	1RH10



Capacitor Testers

■ Digital display

Handheld instruments use insulated test leads to measure capacitance of electronic devices, circuit boards, ignition systems, and fluorescent lights. Also perform diagnostic testing to determine if capacitors are damaged, beginning to fail, or need to be repaired or replaced.

14H638—Auto-ranging meter features data logging, data hold, min/max/average recording, relative and compare modes to aid in troubleshooting.

3AU42—Compact tester is auto-ranging with easy one-button operation and bright LED readout. Includes test leads with alligator clips. Operates on 3 AAA batteries (not included).



14H638



3AU42

Capacitance Range	Capacitance Accuracy	Brand	Item No.
Data Logging Tester			
0 to 200 mF	—	B&K Precision	14H638
Standard Tester			
0.01 to 9999 uF	±5.00%	Supco	3AU42