

Phase Sequence

Phase sequence testing is crucial for some of the three-phase loads, whenever they need to be connected to the electrical system. Improper connection of three-phase motors may lead to reverse rotation, and as a result it may damage equipment powered by a motor. Amprobe's Phase Sequence and Motor Rotation Tester is used to assure used to assure proper and safe connection of the electrical equipment on three-phase systems.



PRM-4 Phase Sequence & Motor Rotation Tester

- Identify proper sequencing of live 3-phase line voltages
- Check for open phase status
- Determine 3-phase motor rotation direction
- Bright LED illuminators to clearly indicate test results
- Includes 3 color coded test leads with large alligator clips & carrying case



Handheld Component Testers

CR50A Capacitor and resistor tester

- Measures capacitance and resistance
- Dual zero adjustment pots to null strays and test leads
- Wide measurement ranges
- Special "Low Ohms" range
- Ships with protective holster, test leads and threaded alligator clips



LCR55A Inductance, capacitor and resistor tester

- Measures inductance, capacitance, resistance, transistors, diodes and microwave diodes
- Dedicated tester offers wider measurement ranges with more accuracy
- Data hold, max hold and auto-off
- Ships with protective holster, test leads and threaded alligator clips



FEATURES	CR50A	LCR55A
Resistance	0.01 Ω - 20 M Ω , \pm 1.0 %	0.01 Ω - 20 M Ω , \pm 0.5 %
Capacitance	0.1 pF - 20,000 μ F, \pm 0.5 %	0.1 pF-2000 μ F, \pm 1.0 %
Inductance	N/A	0.1 μ H-200 H, \pm 5.0 %
Transistors	N/A	Hfe, I _{ceo} (NPN, PNP)
Diodes	Yes	Std (3 V) & microwave oven (8 V)
Continuity test	Yes	Yes

Remcon Relays

R-115S Momentary switch type relay (3 wire)

RC-120S Closet-light type relay (2 wire)

- Switches AC power ON and OFF using low voltage control circuit
- Single relay can be controlled by multiple switches and multiple relays can be controlled by single switch
- Light #22 cable can be used to control relay instead of Romex or armored cable – significant time & cost savings
- Built in transformer, no step down transformers necessary
- AC Voltage from 105 to 125V
- AC Current up to 6.5A (1/4 HP max motor load at 120V)
- Frequency: 60 Hz
- Safe control switching: 10VDC max and 10 milliamps max.

