



Phase Rotation Testers

Extech's complete line of 3-phase testers ranges from a basic stand alone unit to a multimeter with built-in phase indicator.

Featuring Model 480400

▶ Phase Indicator

Identifies phase sequence for 3-phase motor installations

▶ LCD Display

Large multiline display for easy viewing

▶ Battery not Required

Operates without battery

▶ Double Molded Housing

Durable in industrial environments



Accessories

Carrying Cases

409992.....Small Vinyl Pouch Carrying Case for 480300

409996.....Vinyl Pouch Carrying Case for 480303

380995.....Vinyl Pouch Carrying Case for 380224

Replacement Test Leads

480310.....Test Leads for 480303



480300

3-Phase Rotation Tester

Checks phase sequence and phase status

- Tests phase orientation of three phase power sources
- Indicates phase orientation (clockwise or counter-clockwise) and whether each of three phases is live
- No battery required
- Complete with attached cables and three color coded large alligator clips



480303

Motor Rotation and 3-Phase Tester

Checks phase sequence and Motor Rotation

- Indicates rotation direction of the motor
- Ensures motor is not damaged from incorrect wiring
- Tests phase orientation of three phase power sources
- Indicates phase orientation (clockwise or counter-clockwise) and whether each of three phases is live
- Complete with cable, three large color coded alligator clips, and 9V battery

Specifications

	480300	480303
Model	480300	480303
Phase Sequence	Yes	Yes
Voltage	100 to 660V	100 to 660V
Frequency	50 to 70Hz	50 to 70Hz
Motor rotation	—	Yes
AC/DC Voltage (Max Res.)	—	—
Basic Accuracy	—	—
AC Current (Max Res.)	—	—
Basic Accuracy	—	—
Resistance (Max Res.)	—	—
Capacitance (Max Res.)	—	—
Frequency (Max Res.)	—	—
Temperature	—	—
UL/CE/Category Rating	CE, CAT III-600V	CE, CAT III-600V
Dimensions	3.5x2x1" (90x50x25mm)	5.9x3.3x1.5" (150x84x38mm)
Weight	5oz (140g)	10oz (283g)
Warranty	1 year	1 year



3-Phase Rotation Tester

Checks phase sequence and phase status

- Multiline LCD Display
- Durable housing is double molded
- Easy to open alligator clips with wide jaws
- Tests phase orientation of three phase power sources
- Indicates phase orientation (clockwise or counter-clockwise) and whether each of the three phases is live
- No battery required
- Complete with cable, three large color coded alligator clips, and pouch case



Motor Rotation and 3-Phase Tester

Checks phase sequence and motor rotation

- Indicates rotation direction of motor
- Determine rotation of a motor without contact
- Durable housing is double molded
- Easy to open alligator clips with wide jaws
- Ensures motor is not damaged from incorrect wiring
- Tests phase orientation of three phase power sources
- Indicates phase orientation (clockwise or counter-clockwise) and whether each of the three phases is live
- Complete with cable and three large color coded alligator clips, pouch case, and 9V battery



Heavy Duty Phase Indicator/DMM

3-phase sequence indicator plus DMM functions — Frequency, Capacitance, and Temperature

- Functions include Phase, AC/DC Voltage, Capacitance, Resistance, Frequency, Temperature, Continuity and Diode
- Phase indicator identifies clockwise or counter-clockwise wiring configuration via direction of arrow on display
- Type K temperature measurements to 752°F (400°C)
- Complete with holster and stand, color coded test leads for phase, alligator clips, multimeter test leads, bead wire temperature probe (-58 to 482°F/-50 to 250°C), and 9V battery

480400	480403	380224	Model
Yes	Yes	Yes	Phase Sequence
40 to 690V	40 to 690V	80 to 480V	Voltage
15 to 400Hz	15 to 400Hz	45 to 450Hz	Frequency
—	Yes	—	Motor rotation
—	—	600V (AC: 0.1V, DC: 1mV)	AC/DC Voltage (Max Res.)
—	—	AC: ±2.9%, DC: ±1.2%	Basic Accuracy
—	—	—	AC Current (Max Res.)
—	—	—	Basic Accuracy
—	—	2000MΩ (0.1Ω)	Resistance (Max Res.)
—	—	20mF (0.01μF)	Capacitance (Max Res.)
—	—	100kHz (0.01Hz)	Frequency (Max Res.)
—	—	-4 to 752°F (-20 to 400°C)	Temperature
CE, CAT III-600V	CE, CAT III-600V	CE, CAT III-600V	UL/CE/Category Rating
5.1x2.7x1.25" (130x69x32mm)	5.1x2.7x1.25" (130x69x32mm)	5.7x2.7x1.5" (145x69x38mm)	Dimensions
4.5oz (130g)	4.5oz (130g)	12oz (340g)	Weight
1 year	1 year	1 year	Warranty