

TECHNICAL DATA



Features

- Non-contact voltage sensing alligator clips promote safety
- Color-coded leads (red, black, blue) meet IEC 60446 standards
- LEDs indicate phase orientation (clockwise or counter-clockwise) and whether each phase is live
- Adjustable LED brightness allows for measurement in sunlight and lowly lit environments
- Beeper sounds intermittently when detecting correct phase and continuously for a reversed phase
- Durable housing with magnets frees hands and allows for easy measurement
- Low battery indicator
- Includes 3 color coded cables with alligator clips, carrying case and battery

Specifications

Voltage Detection Method:	Static Induction
Voltage Range:	75 to 1000VAC
Frequency:	45 to 65Hz

General Specifications

Cable Length:	31.5" (800 mm)
Cable Color:	Red (L1)/Black (L2)/Blue (L3)
Indicators:	Audible (Buzzer)/Visual (LED)
Adjustable LED Brightness:	Yes
Max. Alligator Clip Jaw Opening:	1.18" (30 mm)
Magnetic Mounts:	Yes
Auto Shut Off:	Yes (after 5 minutes without power detection)
Power Supply:	"9V" Battery
Low Battery Indicator:	Yes
Overvoltage Category:	CAT. III 1000V, CAT. IV 600V
Product Certifications:	CE
Operating Temperature:	14 to 122°F (-10 to 50°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity Range:	10 to 80%
Dimensions:	5 x 2.8 x 1.8" (128 x 72 x 46 mm)
Weight:	13.2 oz (375 g)

Model	Description
R5044	Non-Contact Phase Rotation Tester
CA-05A	Soft Carrying Case
R5044-NIST	Non-Contact Phase Rotation Tester & NIST