

## 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