

### 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 |