



SAFEGUARD

www.safeguardequipment.com

SAVING LIVES THROUGH CUTTING EDGE VOLTAGE AND CURRENT DETECTION.

Product Description

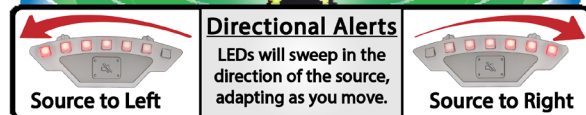
COMPASS is a lightweight non-contact electric and magnetic field detector for identification of the presence of voltage or current. Its advanced notification system is designed to quickly warn the user of the presence of voltage and current on a work site. Once a field is detected, users are notified of the approximate distance and direction (voltage only) of the energized source through visual and audible alerts. COMPASS will detect both overhead and underground high voltage sources. The COMPASS was designed to be water resistant with rugged clips in order to be utility worker tough.



Current Detection



Voltage Detection



Features

- Rated for 2.4 kV and Up
- Visual & Audible Alerts
- Mute/Unmute Audible Alerts
- Custom Sensitivity Settings
- Detects Current Through Most Solid Surfaces
- Detects Delta Systems
- Smart Adaptive Setting
- IEC IP67
- Up to Ten-Day Chargeable Battery Life.



Model Numbers	<ul style="list-style-type: none"> • CE60 - 60 Hz Model • CE50 - 50 Hz Model
Size	3.5" x 1.2" x .04" (88.9 mm x 30.48 mm x 10.16 mm)
Weight	0.5 oz (14.2 g)
Operating Temperature	-29° C to 60° C (-20° F to 140° F)
Water Resistance	IEC IP67
Power System	Rechargeable 250mAh Lithium-ion battery: Discharge rate varies depending on number of alerts, full charge can last 10+ days (80+ hrs).
Charge Time	1.5 hours
Directional Accuracy	Detects the direction to a source with a minimum accuracy of ± 20° heading from 8 feet. Accurate 360° around the user.
Sensitivity Levels	Seven sensitivity levels including Smart Adaptive Mode. *Detection distances vary depending on conditions, settings, and model.
Operating Frequency	60 Hz (For 50 Hz applications, ask sales about Compass-CE50)
Operating Voltages	High Voltage Model: 2400VAC-500kVAC RMS Line to Neutral
Ports	Water Resistant 5V USB 2.0 Micro B charge point access
Warranty and Service	1-Year Limited Warranty and Service included.
Regional Support	Certain services may not be available outside the U.S.
Certifications	CE (ROHS, WEEE, 2006/66/EU Battery Directive) *Consult Factory for Availability
Standards	Meets the following in a controlled environment: <ul style="list-style-type: none"> • OSHA 1910.269 Table R(6) -ground • NFPA 70E 130.4 (C) (a) (5) prohibited approach boundary -ground (tested single -ground 2400v – 7200v)
Included in the Shipment	COMPASS: PERSONAL VOLTAGE AND CURRENT DETECTOR, Quick Start Guide, USB Charging Cable and Wall Plug, Durable Safeguard Equipment Clam Shell Storage Case.

APPLICABLE INDUSTRIES:

Utilities | Gas and Water | Construction | Telecommunication | Arborist

