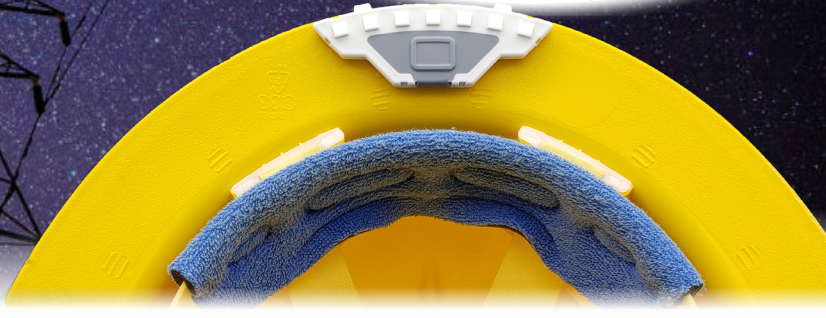


COMPASS LV™



Always on.
Always aware.
Always safe.



Product Description
P/N: CMP10LVEX50Hz

Compass LV is a lightweight non-contact voltage and current detector. Its advanced notification system is designed to quickly warn the user of the presence of voltage and current on a work site. When an energized source is detected, users are notified of its approximate distance and direction with visual and audible alerts. Compass will also detect sources of voltage located overhead or underground.

- Clips Firmly Attach to Any Hard Hat
- Rated for 120V - 600V
- Visual & Audible Alerts
- Mute/Unmute Audible Alerts
- 360° Proximity Awareness of Danger
- Custom Sensitivity Settings
- Detects Current Through Most Solid Surfaces
- Dielectricly Tested to Match ANSI Z89.1 Class E
- Notifies 5x OSHA MAD
- Detects Delta Systems
- Smart Adaptive Setting
- IEC IP6X
- Up to Ten-Day Chargeable Battery Life



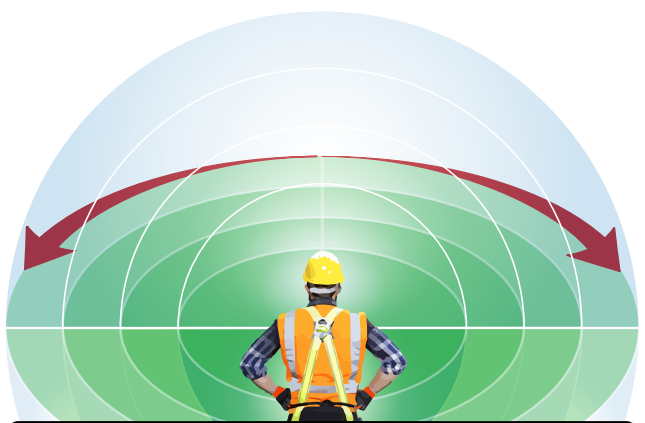
Voltage Detection:
Red lights indicate a detected Voltage from an energized conductor.



Current Detection:
Blue lights indicate a detected current from a load carrying conductor.



Proximity Alerts:
Rate and intensity of alerts increase as the user gets closer to a threat.



<p>Source to Left</p>	<p>Directional Alerts 240° active bearing range ±10° accuracy ≤10 Ft. ±15° accuracy >10 Ft.</p>	<p>Source to Right</p>
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Applicable Industries:

Utilities | Gas and Water | Construction | Telecommunication | Arborist

A product by Safeguard Equipment, Inc. To speak with Sales, call RFE +353 | 4659010

Specifications Sheet

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 IP6X (Safe when exposed to heavy rain)
Power System	Rechargeable 250mAh Lithium-ion battery: 5 day life in rigorous activity (frequent alerts), 10 days for non-rigorous activity.
Charge Time	1.5 hours
Directional Accuracy	Detects the direction to a source with a minimum accuracy of $\pm 10^\circ$ heading from 8 feet. Accurate 360° around the user.
Adjustable Sensitivity Levels	Low, Medium, High, Adaptive
Default Sensitivity Level	High
Operating Frequency	50 Hz
Operating Voltages	120 V - 600 V
Humidity	Up to 96%
Case Material	Flame Retardant Carbotex K-30FR Polycarbonate Electric Volume Resistivity: 1.0E+16 ohms-cm, Dielectric Strength: 510V/mil Dielectric Constant: (1 MHz): 2.9, Arc Resistance: 110 sec. Flame Rating (0.12 in): V-0 tested to UL 94 Deflection Temperature: 270 °F
Ports	Common 5V USB 2.0 Micro B charge point access
Regional Support	Certain services may not be available outside the U.S.
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.

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