

COMPASSPRO

An instant response when every second counts.



DEVICE SPECIFICATIONS

Size	<ul style="list-style-type: none">• 3.0"(77mm) X 1.4" (35mm) x .9" (23mm); weight: 0.95 oz (27g)
Power System	<ul style="list-style-type: none">• Rechargeable Lithium-Polymer (LiPo) Battery (3.7V, 250mAh).• Discharge rate varies depending on number of alerts• Full charge can last 5 days (40+ hrs)
Charging	<ul style="list-style-type: none">• Typically charges to 100% in 1.5 hrs. on a USB 2.0 Micro B (5V) charger
Directional Accuracy	<ul style="list-style-type: none">• Point source: Approximately $\pm 20^\circ$
Detection Sensitivity	<ul style="list-style-type: none">• Eleven sensitivity levels + Smart Adaptive mode
Operating Frequency	<ul style="list-style-type: none">• 50 Hz and 60 Hz options are available
Operating Conditions	<ul style="list-style-type: none">• -20°C to 60°C (-4°F to 140°F)• RH: Max. 90% Non-Condensing @25°C
Water Resistance	<ul style="list-style-type: none">• Rated IP-67
Detection Voltage Ranges	<ul style="list-style-type: none">• Low: 120VAC - 2.4kVAC• Medium: 2.4kVAC - 34.5kVAC• High: 34kVAC - 500kVAC <p><i>Detection distances vary depending on conditions, settings, and model. Voltage sensitivity is adjustable in the Safeguard Equipment app.</i></p>
Case Ratings (Polycarbonate)	<ul style="list-style-type: none">• Flame Retardant: UL 94V-0• Electric Strength (IEC 60243-1): 34 kV/mm• Electric Volume Resistivity (IEC 62631-3-1): $>10^{13}$ ohms-m
Accelerometer	<ul style="list-style-type: none">• Impact Detection: Impacts above 100g• Unit must be mounted on brim of hard hat• Fall Detection: Falls > 6 ft
Arc Flash Detection	<ul style="list-style-type: none">• Minimum of 4 Cal/cm² with +/- 45 degrees viewing angle.
Certifications	<ul style="list-style-type: none">• FCC; IP-67; ROHS