

When Should the Fireground Compass® Be Used?

The Fireground Compass® does not **replace** a firefighters basic disorientation skills. It is an added tool for when basic techniques and senses fail. Here are the **three** steps to setting it:



Begin by Orienting the Compass so the Needle points to 'N'-North. Note the 1-12 Clock sides.



Manipulate the Square Building Bezel to Depict the A,B,C,D Sides of the Structure.



Turn the Outside Bezel to Indicate the Point of Entry or Egress

Step3

Fireground Compass®

Quickly and Easily Navigate Your Way to Safety

The Fireground Compass® is a lightweight, easy-to-use tool that combines a compass with rotating bezels. It has a "building bezel" with four points labeled A-B-C-D, corresponding to firefighters' current labeling system for each side of a building. First, the compass is oriented to north. Then, the bezel rotates to reference the A-B-C-D sides of the building. Together, the compass and rotating bezel combine to give users a common reference point. A separate, "command bezel" helps indicate where the command post or point of entry is located relative to the building. The durable and heat resistant compass is illuminated by LED lights, making it easy to read in dark or smoke filled environments. The compass is sized specifically to be used with gloved hands, allowing firefighters to easily and quickly orient the compass.

Ship. wt. **2 lbs**

Fireground Compass® \$99.50





What are the key features and benefits?

- LED light illuminates the compass and building points.
- Constructed to withstand the rough conditions of firefighting.
- Easy to operate with gloved hands.
- Durable and heat resistant

With what material is the product constructed?

- The FGC is constructed of Zytel®, a Super Tough, high performance plastic with approval for 6 Automotive Specifications.
- Features of materials: **Heat Stabilized, Heat-ageing Stabilized, Good Chemical Resistance, High Impact Resistance, Good Thermal Aging Resistance, Low Temperature Toughness, Ultra High Toughness.**

Heat Resistance Specifications.

- Melt Temperature Range of Zytel (Nylon plastic used to construct the FGC) is 305°C / **580°F. Twice the NFPA standard.**
- Units were tested dry and wet at 500°F for 5-10 minutes. Following testing the product operated well and indicated no damage to the compass, circuit board or internal deformations. All units passed the heat test without any operational concerns.

Weight.

- 8.8 oz

Durability / Impact Resistance.

- During Testing, the units were tested at drop heights between 3ft-10ft. The units operated perfectly after all impacts.

Size / Diameter.

- Height: 1 ⁷/₈"
- Width: 4 ³/₄"

Water Resistance.

- The device is water 'resistant', not water 'proof'.
 - Plastic components are water resistant.
 - The Compass vial is water tight.



Battery Life

- Battery life is excellent if used intermittently; if left on, it should last for 16 days (2 weeks).
- Size battery – 3 volt battery

Compass Permeation

- Compasses perform perfectly and show no effects caused by battery acid or circuit board corrosion.

Compass Operation / Level

- Units must be held level if possible. Drag begins to occur beyond 15°.

Operational Testing – Proximity

- Recommended to keep unit at a distance of 1ft-4ft away from interfering factors. However, it is not necessary in all situations.
- Keep unit at least 12” from a 2 way radio or cell phone

What is our return policy?

- A full refund will be issued for products that are returned unopened within 30 days of receipt.
- A refund, less 10% restocking fee will be issued for products unused and returned over 30 days of receipt. Note: This 10% restocking fee may be issued as a credit to purchase additional HPI product should both parties agree.
- After 90 days, no refunds will be provided.
- No refunds will be issued for products that have been used.
- When returning a product, the shipping cost is the responsibility of the customer or distributor.
- Please call customer service at 1-440-543-1518 for a return authorization number.

What is the product warranty?

- The product warranty for the FGC is covered for **1-year**.