

Important: Not every lightning strike will be detected. This is NOT a life-saving device.

USING THE LIGHTNING DETECTOR

Remove the Mounting Base

Remove/Insert the detector from the mounting base by placing on a flat surface and pressing on the side tabs, then slide the unit out.



Install Batteries

1. Install 4 AA Batteries (Recommend new AA Lithium batteries for longer battery life).
2. Remove the 4 battery door screws and open battery compartment. Note: Care must be taken not to damage the water-protected seal. Make sure all 4 screws are tight to prevent leaks.



Power On/Off

1. Turn on the detector by pressing the ON button momentarily.
2. A single green LED will walk across the display indicating the detector is listening for lightning/storm activity.
3. To turn the detector off, press and hold the OFF button for 5 seconds and release. A single red LED will walk across the display and the unit will then turn off. If you do not see the red, hold for an additional 5 seconds and release.

Auto-Sleep Mode (SFD-1000G Only)

Pressing the ON button a second time puts the detector into motion detection mode. The mode will flash amber every 10 seconds. In this mode, the detector will sleep until motion is detected, then it will turn on. If no motion is detected for 30 minutes, the unit goes back to sleep.

Low Battery Warning

The Low Battery LED will flash red and the beeper will sound to indicate the batteries need to be replaced.



Lightning Detection

- When lightning is detected, all 8 LEDs will flash once every 2 seconds. The LEDs will flash for 15 mins and will reset the timer after each strike. If no additional lightning is detected for 5 minutes, the unit goes into power save mode and only 4 of the LEDs will flash for the remaining 15 minutes. The distance of the approaching or departing storm determines the audible beeps and the color of the LED flash.

Distance	Alert Color	Beeps
25 miles to 17 miles away	GREEN	1
16 miles to 7 miles away	BLUE	2
6 miles away to overhead	RED	3

- The detector beeps each time a lightning strike is detected (not all strikes will be detected).

Silencing the Beeper

- Press the OFF button for 1 second. The detector will beep one time to let you know the beeper will turn off. The LEDs will continue to provide visual alerts and the beeper will remain off until the lightning activity ceases.
- The beeper will automatically turn back on the next time a separate lightning event occurs.

Mounting the Lightning Detector

Mount the detector a minimum of 3 feet from cell phones, wearables, or any other devices emitting electrical noise to prevent interference (disturbers). To maximize sensitivity, mount with lens facing skyward. Do not mount where device will be surrounded by metallic enclosures.

Warning: Place detector in a location where the temperature does not exceed your battery temperature specifications.

Interference.

If the detector is unable to detect lightning due to electrical noise interference, the detector LEDs will display a sequence of all colors on the top 3 LEDs. Please relocate.

Warranty

1-year limited warranty for technical defects or faults caused by improper workmanship or materials.

For more information, go to www.shoptalos.com/pages/sfd-1000-user-guide

Need help or have questions?

Call: 888-703-0906

Email: [Talossupport@pmt-fl.com](mailto:TalosSupport@pmt-fl.com)

PLEASE DO NOT RETURN UNIT TO THE PURCHASE LOCATION

FCC Information

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.