

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.



Power On/Off

1. Turn on the detector by pressing the ON button.
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.

Low Battery Warning

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

Mounting the Lightning Detector

Mount the detector a minimum of 3 feet from cell phones, wearables, or any other devices emitting electrical noise to avoid false positive signals.

The mounting base can be mounted on any nonmetallic flat surface. For best results, place the detector in the open as much as possible.

Warning: If device is exposed to direct sunlight for a long period of time, it could overheat forcing it to automatically shut off and cool down. Place the lightning detector in an area less prone to direct sun to reduce likelihood of an overheating shutdown.

Lightning Detection

- When lightning is detected, the detector emits a beep and all 8 display LEDs will flash once a second to indicate how far away the storm is from your location. The distance of the approaching or departing storm determines the color of the LED flash.

Distance	Alert Color
25 miles to 17 miles away	GREEN
16 miles to 7 miles away	BLUE
6 miles away to overhead	RED

- The LEDs will flash for 15 minutes and reset the timer after each strike.
- The detector will beep each time a lightning strike is detected (not all strikes will be detected).

Auto-Sleep Mode (SFD-1000G Only)

When the unit is first turned on, it is in “Normal Mode” and actively listening for lightning/storm activity. To activate auto-sleep mode, press the ON button a second time. The mode will flash orange every 10 seconds. The detector will sleep until motion is detected, then it will turn back on. If no lightning is detected for 30 minutes, the unit goes back to sleep.

Silencing the Beeper

To silence 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. 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.

Interference

The detector is listening for low level signals from lightning and must be located a minimum of 3 feet away from cell phones, wearables or other devices emitting electrical noise.

If the detector is unable to detect lightning due to electrical noise interference, the detector LEDs will display a sequence of all colors. Relocate the lightning detector if this occurs.

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.