

Fall Sensor 1-70/1-90/1-130, 1-70-F1/1-90-F1/1-130-F1

This fall sensor is designed to activate the Control Panel by manual button press or auto fall detection to summon help in emergency condition.

A. Identifying the Parts

1. Lanyard Loop

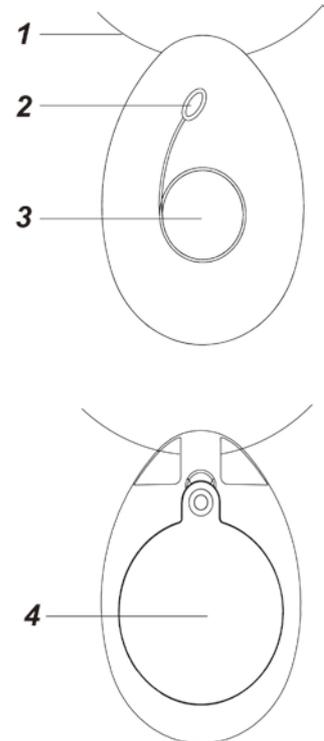
2. Red LED

- Red LED OFF: In Standby Mode.
- Red LED ON: Transmitting signal to the Control Panel.
- Red LED FLASH: Transmitting signal to the Control Panel under low battery condition.
- Red LED FLASH for 5 seconds: When powered on.
- Red LED FLASH for 3 times: Low battery status detected when powered on.

3. Active/Pendant Button

- Press the Active Button to activate the Control Panel.
- Press and hold the button for 8 seconds to cancel the alarm.

4. Battery Compartment Cover



B. Low Battery Detection and Supervision

Fall Sensor features Auto Low Battery detection and Supervision.

- After the battery is inserted, the Fall Sensor will automatically transmit a Low Battery detection & Supervisory code to the Control Panel every 24 hours. If Low Battery status is detected, a Low Battery signal will be set to the Control Panel every 12 hours.

C. Learn In Fall Sensor

- Step 1. Put the Control Panel into Learning Mode (Please refer to the Control Panel manual for details.)
- Step 2. Press the Button on Fall Sensor. A radio signal will be transmitted to the Control Panel.
- Step 3. Please refer to the operation manual of your Control Panel to complete the learning process.

D. Battery

The Fall Sensor uses one CR2477 3V lithium battery as its power source.

If the battery voltage is low, a Low Battery signal will be sent to the Control Panel to notify the user. Moreover, when activated under low battery status, the Red LED will flash to remind the user to replace the battery.

<NOTE>

- ☞ It is prohibited to learn in Fall Sensor to the Control Panel when It is in low battery status.

E. Inactivity Detection

If a fall is detected, the sensor will transmit an alarm signal to Control Panel. If no sudden movement was detected within 10 seconds after fall detection, the Fall Sensor will transmit another inactivity code to Control Panel

F. Usage Recommendation

- Wear the fall sensor outside of a coat. Do not cover it with any clothes.
- Carefully place the fall sensor on a desk when you are not using it in order to avoid triggering a false alarm.
- If the fall sensor remains stationary for more than 3 hours, it will enter Sleep Mode. If movement is detected during sleep mode, the fall sensor will start a 1-minute countdown to return to normal operation mode. Fall detection

function is disabled during the 1-minute timer, and the user is allowed to put on the Fall Sensor again after removing it without activating false alarm. When the 1-minute timer expires, the Fall Sensor will return to normal operation.

- Due to the nature of fall detection mechanism, fall detection cannot be 100% accurate. False alarm or detection failure during daily use could not be avoided completely. Please utilize the Active Button to activate alarm manually when needed to ensure safety.

G. Testing

During testing, do not trigger the fall sensor twice within a 10-second interval.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and*
- (2) This device must accept any interference received, including interference that may cause undesired operation.*

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).