



[www.frequencyprecision.com](http://www.frequencyprecision.com)

call **01837 810 590**

## Instructions

### Call Button with Automatic Falls Detection

#### Features

- Call Button
- Automatic fall detection

Worn on the wrist, the fall detector automatically detects a change in acceleration that is related to trips and stumbles, it then monitors for the subsequent impact associated with a fall.

If a fall is automatically detected, the unit will beep for 10 seconds with an AMBER LIGHT to alert the user that an emergency alarm call is about to be transmitted. An emergency alarm call will be transmitted after a 10 second delay if no movement is detected.

**The RED button can be pressed to raise an alarm call at any time.**

The user should be advised:

If they fall and they are able, the red button should be pressed to call for assistance.

The automatic falls alert will only be sent if the person falls and is rendered unconscious, i.e. not moving

**Due to the complex nature of falls it may not be possible for the fall detector to automatically detect all falls.**

The fall detector is normally worn on the wrist like a watch. To minimise false alarms, it should be worn on the least dominant side, i.e. a right handed person should wear it on their left wrist and visa versa.

The battery condition is checked every day, if the voltage falls a low battery alert is automatically transmitted. The battery will last for about one year. Once a low battery alert is received the battery should be replaced within 7 days. Please contact us if this happens by calling 01837 810 590.

The coverage can react up to 0.5km in open space, while it's about 100-200 meters indoor.

The Wrist Watch is 100% waterproof – suitable for wearing in a shower of for use in other wet environments

**The range of all radio devices can be affected by the working environment – always take care during installation and perform several test calls from all extremes of the home.**

#### Specifications

RF Code Format	POCSAG
Transmitting Power	10mW
Battery Type	CR2450 3V/600mA
Power Consumption	Sleep mode:<80uA TX mode: <60mA
Dimension (mm)	47(W) x 41(H) x 15(D)
Weight (with battery)	37g

G sensor Level	
<b>Level_5**</b>	<b>1.5G</b>
Level_4	1.75G
Level_3	2G
Level_2	2.25G
Level_1	2.5G

**\*\*All units are shipped set to Level\_5**

**Safety** Remember, daily system tests should be carried out to ensure correction function of the unit. Usage should be incorporated within safety manuals and procedures. Range tests should be carried out at least once a week, more often if critical criteria apply. This should involve testing the unit past its required range. If the unit has been dropped or is worn by a person involved in an accident the unit should be tested again before re-use.

**Liability** Frequency Precision does not accept any liability for any damage or injury, howsoever caused as a result of the misuse of this equipment. It is the responsibility of the user to ensure that the equipment is operated in the manner for which it was intended and that it is the correct item of equipment for the required task. All systems can fail, and it is the responsibility of the user to carry out regular tests and to determine the suitability of this equipment for any application.

**Repair and replacement** Frequency Precision will refund payment for any unit returned within 30 days of purchase as unsuitable for the intended purpose. Un-damaged units will be repaired free of charge within the first 12 months.

**Literature** Frequency Precision Ltd operates a policy of continual improvement and therefore reserves the right to modify and change any specification without prior notice. While every possible care has been taken in the preparation of its manual, we do not accept any liability for the technical or typographical errors or omissions contained herein, nor for incidental or consequential damages arising from the use of the material.

**Disposal** At the end of the working life of the product it must not be disposed of with household waste but returned to Frequency Precision Ltd or disposed of at a collection point for the recycling of electrical and electronic equipment.