

Instructions

Touch Sensitive Button - (sq)

A highly sensitive call button

The touch sensitive button is an air-filled button that can be used as an alternative to standard call buttons. It's large surface makes it very easy for an individual with limited dexterity to call for assistance.



Control Box



Button

What's Inside

Your touch sensitive button is supplied either to plug into your existing call system (**Plug-Matched**) or wirelessly linked to our pagers (**Pager-Linked**). Each consists of a squashy, air-filled button and a battery powered control box. These plug together using the black airtube. The Plug-Matched package will also contain a matched lead to connect into your call system.

How it works

The air-filled button is placed in an easy-to-reach position and is connected to the control box. As an individual applies very light pressure to the button with any part of their body (or with an object) the very slight change in air pressure is detected by the control box and the alert is signalled either through the pager or existing call system.



Control Switch

This switch turns the control box on and sets the level of sensitivity. *AVG* stands for average sensitivity and *LIGHT* means it is more sensitive and needs only very light pressure.

Socket to connect air pipe from mat

Plug in the black airtube between the mat and the control box by sliding the end firmly over the proud airpipe. Ensure it is not bent or crushed to allow clear airflow.

Plug in and set the control box.



Jack socket

For **Plug-Matched** sensors the control box is plugged into the call system using the supplied cable.

Plug-Matched

Jack socket

For **Pager-Linked** systems, this socket provides an additional socket for an optional call bell or floor pressure mat.

Pager-Linked



Permenant fitting

The button comes complete with a fitting bracket that allows it to be screwed to a wall or table or other surface. Unscrew the bracket from the back of the sensor. Attach it to a wall or surface using small screws then clip the sensor firmly into place.

Problem Solving - Connections

It sounds simple but it is important to check all the plugs and tubes are plugged in correctly. The jack plugs need to be plugged all the way in.

Sensitivity

We have setup the button to be highly sensitive and will alert with the lightest of touches. Use the switch to set the level of sensitivity. If this is still not sensitive enough we can adjust this to be more or less sensitive very easily. To do this please send the unit back to us for adjustment.

Button position

Generally the button is placed next to a bed or on a chair or wheelchair. It can also be placed next to the head so that head movement will alert.

The button is waterproof but the control box is not.

Battery

For pager-linked versions the pager will let you know when you need to change the two AA batteries in the control box (behind rear cover). When the battery is low on the plugmatched version the light will fail to activate. The battery should last for at least one month depending on use. For best results we recommend Duracell, Alkaline, high quality batteries. We can supply these at trade prices.

Safety - Remember, daily system tests should be carried out to ensure correct functioning 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 it is worn by a person involved in an accident the unit should be tested again before re-use.

Cleaning - The unit can be cleaned using a damp cloth and a small amount of disinfectant, alcohol based cleaning product or diluted chlorine-based cleaning solution. Do no submerge as the unit is not waterproof.

Care - DO NOT subject this equipment to: Mechanical shock, Excessive humidity, Extremes of temperatures, Corrosive Liquids. This equipment is designed primarily for indoor use and is not water resistant. It must not be used in classified hazardous areas including areas containing explosive or flammable vapours. Consult your local product dealer for further information.

Specifications: Pager-linked

Power supply	2x AA Alkaline Battery (Removable, not rechargeable)
Frequency	433.92MHz
Bit Rate	1200 - 7uV/M
Code format	POCSAG
Spurious rejection	40db below carrier
Alert tone loudness	85db at 10cm
Dimensions(mm)	41(L)x 60(W) x 29(H)
Weight with battery	36.5g

Liability Frequency Precision does not accept any liability for any damage or injury, howsoever caused as a result of 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 re-cycling of electrical and electronic equipment.

Compliance

R&TTE Directive 1999/5/EC
EMC Directive(89/336/EEC) EN 301 489 -1 V 1. 4. 1
Low Voltage Directive (7323/EEC) EN60950 : 2000
ETSI EN 300 220-1 V2 (2006 - 04)
ROHS II compliant