

4030-GB

INTRODUCTION

The 4030-GB is a test receiver, which will indicate the signal strength from any of the FM Electronics range of transmitters. When a transmission is sent and received by this unit, it can be heard & signal strength will be indicated and latched on the display until reset.

POWERING THE UNIT

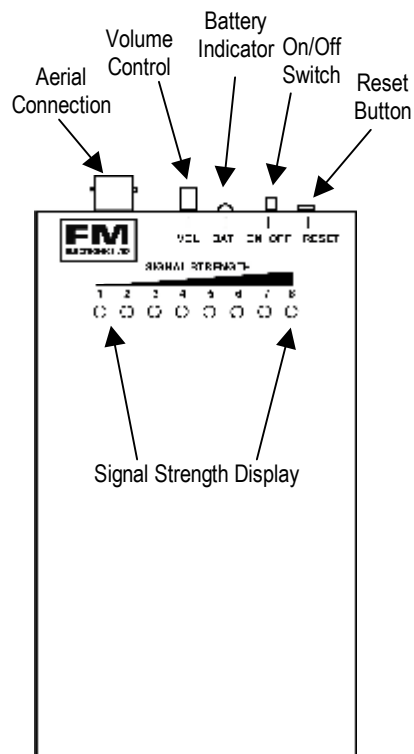
A single 9V battery powers the unit, when the battery is due for replacement the green battery indicator on the top of the unit will no longer illuminate when the unit is switched on.

RECOMMENDED BATTERIES

A Quality PP3 size Alkaline battery is required, Eveready or Duracell (MN1604) are recommended. (Available from FM Electronics.)

AERIAL CONNECTION

The BNC connector can be used with either the helical stub antenna supplied or any other aerial supplied by FM Electronics & fitted with a BNC socket.



VOLUME CONTROL

This can be set to any level to suit the user; the volume control will not alter the signal strength measured.

BATTERY INDICATOR

When the unit is switched on, this will illuminate to show that the battery inside the unit is serviceable. If the battery indicator does not illuminate, replace the battery inside the unit immediately.

ON/OFF SWITCH

Move this switch to the on position to use this unit, move to the off position after use.

RESET BUTTON

When a signal is received the display will latch the incoming signal strength. Use this button to reset the display. Press this button when the unit is in the location to be tested, send a transmission from one of our transmitters, then read the display.

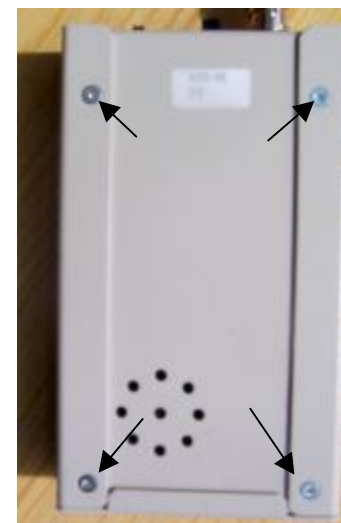
SIGNAL STRENGTH DISPLAY

The indicators will illuminate to indicate the signal strength, at least 1 green led must be illuminated for the system to work, 2 green led's should be illuminated for reliable operation.

REPLACING THE BATTERY

1. Remove the 4 cover screws
2. Slide out inner unit.
3. Remove old battery and fit new.
4. Slide into case & refit screws.

Cover Screw Locations



Battery Location



Forest Vale Road, Cinderford, Gloucestershire GL14 2PH
Tel: (01594) 827070 Fax: (01594) 827066
www.fmelectronics.co.uk