



VOLTSPY 2

INSTRUCTIONS

The **VOLTSPY 2** is a very accurate voltage indicator for 4.8 or 6.0V receiver Ni-cad packs. It can prevent unnecessary and unexpected crashes due to flat Ni-cads or charging problems. It can also identify problem Ni-cad packs. In operation, the **VOLTSPY 2** has a very low current consumption of 15mA. **NOTE:** The **VOLTSPY 2** is capable of monitoring minute changes in the Ni-cad voltage. It is not unusual for the display to flicker due to voltage changes as the servos are operated.

1. Move the Voltage Select switch to its 4.8 or 6.0 position to suit the voltage of the Ni-cad pack being used.
2. Plug the **VOLTSPY 2** connector into any spare channel on the receiver and mount the **VOLTSPY 2** in the desired location in your model using the piece of double sided tape supplied. When used in aircraft, we suggest that a 4mm x 38mm "windows" is cut in the fuselage side near the switch to allow the **VOLTSPY 2** LEDs to be seen every time the model is switched on.
3. If you do not have a spare receiver channel, simply connect the **VOLTSPY 2** to an existing channel using a "Y" lead.
4. There are four green, two amber and one red LED mounted in a line on the **VOLTSPY 2**, as shown in the diagram (right). The length of flying time between each LED will depend on the model you are using and the quantity and type of servos installed. It is worth recording the time it takes for the Ni-cad voltage to fall to the next LED during the first few flights.
5. Stop flying when the amber LED next to the green is lit as the Ni-cad voltage tends to drop quickly once it is below this voltage. If you wish to continue to fly, you should re-charge your Ni-cad.
6. If only the red LED lights when a fully charged Ni-cad is connected and your charger is working correctly – you may have a faulty cell in the Ni-cad pack. Do not fly with this Ni-cad pack.

