

The Falcon Telemetrics HIGH MOUNT unit is warranted against defects of materials and workmanship for a period of one year from the date of purchase.

Misuse or modification of the unit will invalidate the warranty.

FALCON TELEMETRICS

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Falcon Telemetrics **HIGH MOUNT** **Peak Altitude Recorder**



The High Mount unit will detect and record accurately the maximum height that a falcon reaches during a flight or whilst waiting on and it stores this information within the onboard memory chip.

When the flight is over the recorded data is available in the form of a flashing green and red high intensity light emitting diode, no downloading to a computer is required, no complicated procedures, the result is immediately accessible.

Simple and straightforward, this unit removes all doubt and speculation about the true height of a waiting on falcon.

OPERATION

1. Place the battery into the cap, making sure the polarity is correct and screw the cap onto the unit. This will turn the unit on and the red light emitting diode will flash rapidly, this indicates that the unit is ready to record flight details.
The unit is now in mode 1.
2. Attach to the bird using either leg, tail or backpack mount.
3. After the flight is over remove the unit and unscrew the battery cap.
4. To read the recorded data just screw the cap back onto the unit to activate it. This is mode 2, the green LED will now provide the information in a series of flashes starting with the thousands, hundreds, tens and finally units, each decade will be separated by a red flash. It will not report the thousands if your bird did not reach that height! In which case the report will start with the hundreds. The number of green blinks indicates the number for that decade with zero being represented by a longer red blink. At the end of the report there will be a slight pause before the report is repeated, when you have read the recorded altitude you can unscrew the cap to turn the unit off. Reactivating the unit in mode 2 at any time will recall the last flight details.

Should the unit not reach the height of 40 feet the previous flight data will not be erased.

This unit may be damaged if submerged in water.

POWER SUPPLY

It is important to adhere to the correct voltage and polarity. This unit requires a supply voltage of 3V – 5.5V in order to function correctly and the flat bottom of the battery is the positive (+) connection which makes contact with the bottom of the cap. The negative (-) terminal makes contact with the brass stud in centre of the contact plate.

SPECIFICATION

Weight	8.8 grams including battery
Length (excluding loop)	28mm
Diameter (max)	13mm
Maximum altitude	9,000 above ground level
Data readout	High intensity LED
Flight detect reset	40 feet typical (factory default)
Resolution	10 feet at sea level
Power requirements	3v Min, 5.5v Max
Supply current	Typical 7mA



Actual size