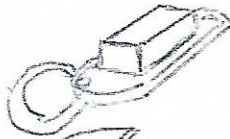


# **LTB-4 BATTERY OPERATED FOOTFALL COUNTER**

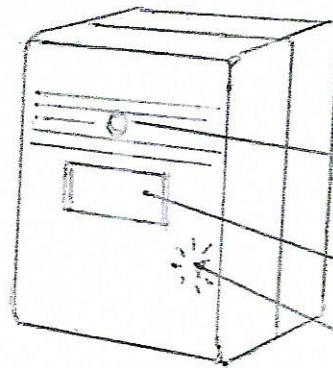
Magnetic Key



VHB Fixers



Wall Mount Hook Fixer



Sensor

LCD Display

Reset Area

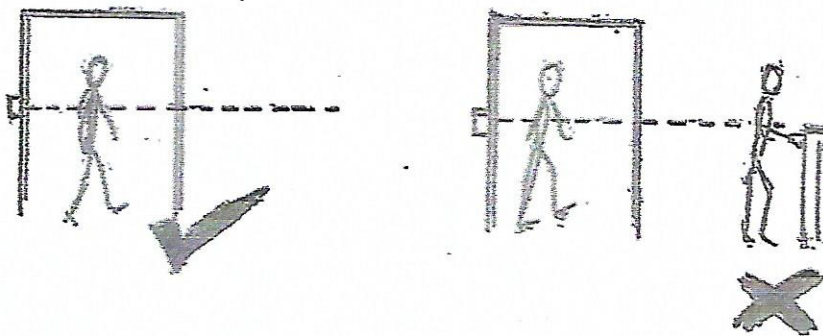
The LTB-3 battery operated footfall counter is designed to quickly install into virtually any location.

Its is powered by an alkaline PP3 type battery which has been supplied fitted ready for use.

The battery will power the sensor for around 8 – 10 months. NOTE the LCD display is independently powered by a CR2450 lithium battery which will power the display for around 5 – 6 years before needing to be replaced.

## **INSTALLATION**

The beam generated can reach between 4 – 5 metres so choose a position for the counter so that it won't pick up movement beyond the entrance like tills, displays etc.



Position approximately 1.5 metres from ground level and fix in place using either the wall mount hook fixer or the side mount VHB fixing tape.

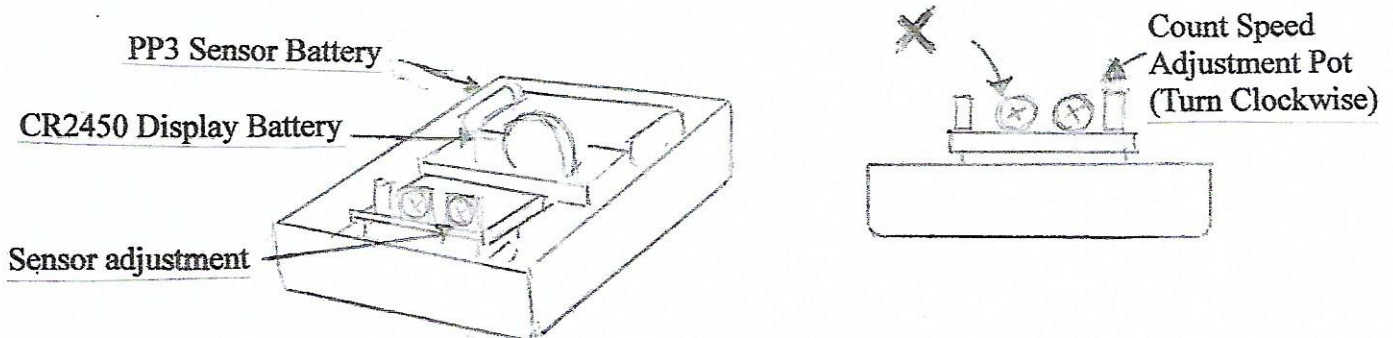
If side fixing make sure to allow access to the four case screws for future battery replacement.

Make sure that all areas are clean and dry before fixing in place.

## ADJUSTMENT

Adjustment of the sensor might be necessary should you find that it is counting too quickly in your location due perhaps to people dwelling at the entrance point etc.

The sensor has been preset to its fastest setting and to reduce the counting speed open the case by carefully removing the four screws at the back.



Locate the sensor as below and the very carefully slowly turn the adjustment pot on the left using a small cross head screwdriver. **IMPORTANT** this pot is only a  $\frac{3}{4}$  turn pot so when you feel any resistance stop turning to avoid damage.

Turn in a clockwise direction around 1 – 2mm at a time then close the case and hold in position to check if the reduction suits your location.

Every location is different so its worth spending a little time with this adjustment so that the recorded count is as accurate as possible.

After time should the display become harder to read then look to replace the CR2450 display battery.

## SPECIFICATION

Part Number **LTB-4**

Sensing Method **FRPIR** (fast reacting passive infra red)

Sensing Range **3.5 – 4.5 metres**

Power **9v DC** (PP3 battery)

Size **90mm x 65mm x 35mm**

**LABT TEK INSTRUMENTS**

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

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