



## **Imex LX25P - Operation Manual**



### **Imex LX25P**

**Congratulations on your purchase of a quality Imex self leveling line laser.**

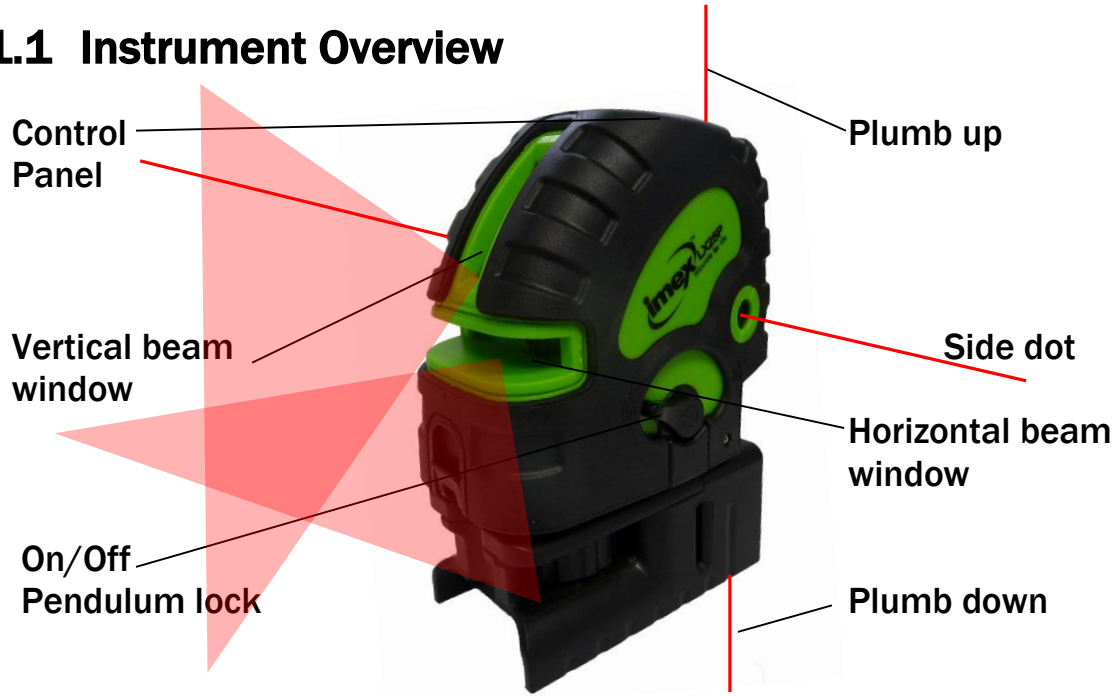
**These lasers have been designed for the professional and incorporate the latest laser technology.**

**This highly versatile tool can be set up on the floor, standard or camera tripod or on a wall bracket.**

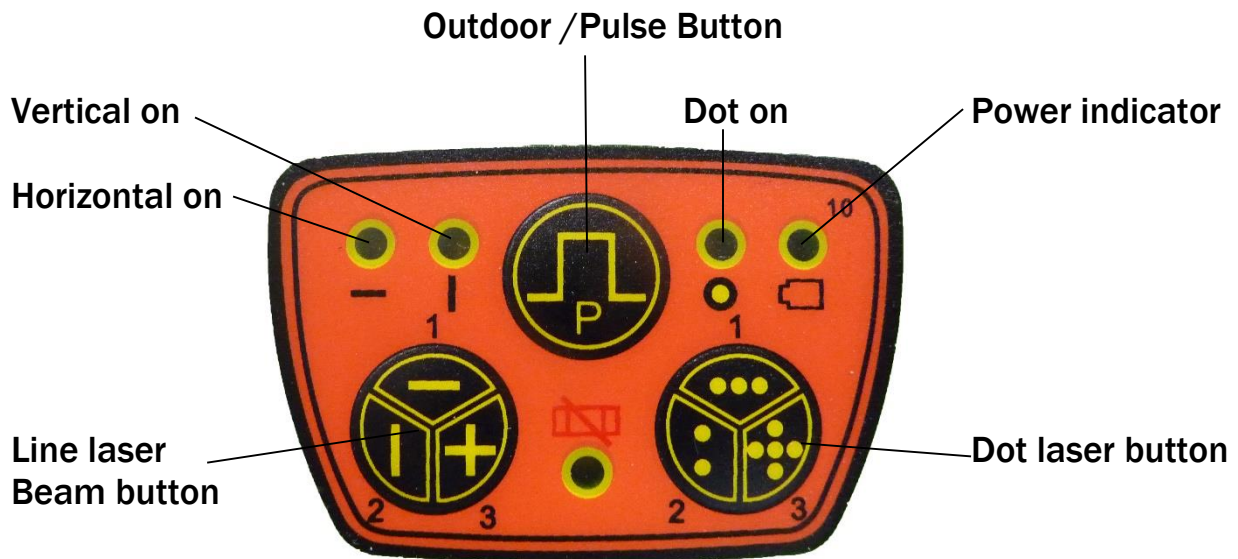
**The following operating manual has been designed to assist in getting the optimum performance from your instrument. Please read carefully before using the instrument, and observe all safety conditions.**

# 1. About the Instrument – Functions

## 1.1 Instrument Overview



## 1.2 Control Panel



## **2. Basic Operation**

**1. Unlock the Pendulum** using the Pendulum on/off switch. This releases the pendulum from its lock position allowing the laser beams to be turned on and tool to self level.

**2. Crossline Operation:** press the line laser button once for horizontal line only, twice for vertical line only and three times for both horizontal and vertical.

**3. Dot Point Operation:** Press once for the 3 horizontal dots only, press twice for plumb beams only and press three times to operate all 5 dot simultaneously

To turn off completely, turn pendulum switch into off position.

When LX25P is out of self calibration range the beams will cut out and warning buzzer will sound

## **3. Outdoor Use**

For greater versatility this tool has a pulse mode which enables the tool to be used in conjunction with a detector extending the tools range to 50m.

To enable outdoor mode, turn instrument laser beam on then press the pulse mode switch once. This enables the beams to pulsate so it can be picked up by the detector.

## **4. Slope Mode**

The self leveling pendulum mechanism can also be locked so you can project a sloped line on a wall or staircase etc.

Turn the pendulum on/off switch to off position and use the laser buttons to turn on required beam

**Caution!** When using LX25P for level function ensure pendulum is in unlocked position.

## **5. Accessories**

Your Imex LX25P can be used with a number of different accessories, including a range tripods, staffs, and wall brackets to assist in different applications.

For more information of accessories available please contact your local dealer

## **6. Calibration and Level Checking**

The accuracy of the tool is +/- 1.5mm in 5m.

Before use check that the instrument is within tolerance.

Place instrument on a solid base i.e. bench top, approx 5m from a wall. Turn on horizontal beam.

At one end of the beam with a pencil mark a fine line on the wall. Turn the instrument so that the other end of the beam is at the marked line.

Check difference between current line and marked point, if difference exceeds 1mm send back to dealer for calibration.

To check vertical accuracy, utilise a known plumb point such as a doorway/ window frame and check that beam lines up.

## **7. Transportation and Storage**

The laser must be stored in a cool dry environment, free of dust and moisture.

On the completion of use the main On/Off switch must be switched to the off position for transportation.

## **8. Warranty**

The Imex LX25P and LX25P are covered by a 2 year warranty as detailed on the warranty form. For registration please visit:

[www.imextools.co.uk](http://www.imextools.co.uk)



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