

**Features**

- Dual axis (x-y) or single axis (x) operation
- Digital graphical LCD display with back light
- High accuracy, 0.01° resolution, $\pm 30^\circ$ range
- RS232 digital interface
- Built in Li-Ion battery (charger supplied)
- Measurement scale switchable between degrees or mm/m

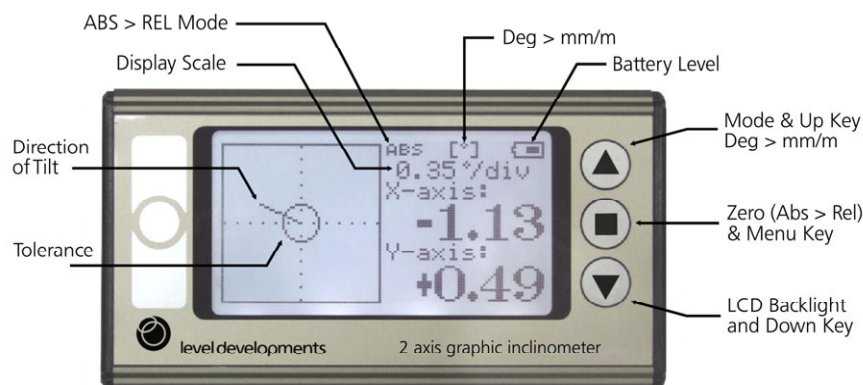
**Specifications**

- Measuring Range : $\pm 30^\circ$
- Resolution : 0.01°
- Accuracy : $\pm 0.05^\circ$ or 1% of measured value
- Response Time : <1.0 second
- Operating Temp. : 0-45°C
- Power : Built in Li-Ion (3.7V)
- Battery Life : 100 hours
- Output Format : RS232 (9600-N-8-1)
- Weight : 250g
- Size : 115 x 62 x 29mm
- LCD : 128x64 pixels with backlight

RS232 Output Format

- Baud Rate : 9600 bps
- Parity : None
- Data Bits : 8
- Stop Bits : 1

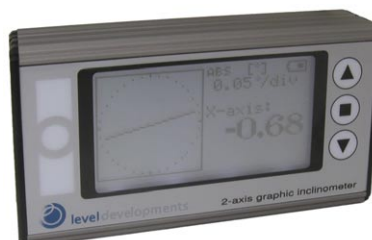
Bytes	1	1	6	1	1	6	1	1
O/P	x	=	+ 3 . 0 2	,	y	=	- 1 7 . 4 5	CR LF

Key to Functions**Modes Of Operation**

The LD-2M will switch mode automatically depending on which face it is placed. The range of measurement is $\pm 30^\circ$ in each mode.



Bottom Face - 2 axis mode



Side Face - X axis mode



Vertical Edge - Y axis mode