

# DXL360 high accuracy LCD display water Level meter

## Features:

- 1) DXL360:  $\pm 0.1^\circ$ , resolution  $0.02^\circ$ , detail check specification
- 2) Dual and Single axis with user friendly LCD display angle
- 3) Rechargeable
- 4) V Shape metal case for easy to fit at the corner or pipe.
- 5) 5 Side Magnetic base
- 6) Audible alarming at settable angle range
- 7) Any angle measurement \*DXL360s/c only
- 8) USB / Bluetooth to pc connection need adapter for DXL360 and DXL360s/c.

## Specifications:

Accuracy: DXL360:

0 to  $20^\circ$ :  $\pm (0.1^\circ)$

20 to  $70^\circ$ :  $\pm (0.2^\circ)$

70 to  $90^\circ$ :  $\pm (0.1^\circ)$

\*After Calibrated

Measuring range: Single axis:  $360^\circ$ , Dual axis:  $\pm 40^\circ$

Resolution: DXL360:  $0.02^\circ$

Any Angle Measurement  $0.5^\circ$

Gyro Rotation Speed \*DXL360s/c:  $< 50^\circ/s$

Response time:  $< 0.4$  second

Audio sound: 60dB @ 30cm

Zero offset drift angle per  $^\circ C$ :  $0.0058^\circ$  (typical)

Operating temperature: 0 to  $50^\circ C$

Storage temperature:  $-10$  to  $60^\circ C$

User Interface: Mono-color LCD with backlight

Supply Power: Rechargeable Li-Polymer 3.7V

Charger port: 5V 500mA Mini type-B USB port

Power Consumption: Standby: 10uA, Operation: 20mA.

Standby Battery Life: 4000 hours

Operating Battery Life: 40 hours

Dimensions (in mm): 70(L) x 70(W) x 23(H)

Magnetic Base: affix at 4 corner

Magnetic Force: N48

Weight: 120gram