

DXL360S Mini High Accuracy digital level meter, water level meter, spirit level

Features:

- 1) DXL360S/C: High accuracy $\pm 0.05^\circ$, high resolution 0.01°
- 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.

Specification:

Accuracy: DXL360S/C:

0 to 20° : $\pm (0.05^\circ)$

20 to 70° : $\pm (0.1^\circ)$

70 to 90° : $\pm (0.05^\circ)$

*After Calibrated

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

Resolution: DXL360S/C: 0.01°

Any Angle Measurement 0.5°

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

Response time: < 0.4 second

Audio sound: 60dB @ 30cm

Zero offset drift angle per $^\circ\text{C}$: 0.0058° (typical)

Operating temperature: 0 to 50°C

Storage temperature: -10 to 60°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