PROWAY

EPL 1

Digital Display Dual-Axis Spirit Level

Precision Alignment, Real-Time Control

ULTRA PRECISION
±0.01 mm/m



In high-tech and industrial manufacturing where ultimate precision is demanded, traditional single-axis measuring limits, time-consuming manual readings, and the lack of remote monitoring often become bottlenecks in equipment installation and machine maintenance.

The **PROWAY EPL 1** breaks traditional limitations by seamlessly integrating Dual-Axis Simultaneous Measurement and Real-Time App Monitoring. Featuring an exceptional ultra-high precision of ±0.01 mm/m, it is tailor-made for high-precision equipment calibration. Empowered by stable Bluetooth connectivity, engineers can remotely monitor and manage X and Y-axis leveling status in real-time using an Android smartphone or tablet—transforming complex leveling into an intuitive, highly efficient workflow.

MEASUREMENT	DISPLAY ACCURACY	CONNECTIVITY	SCREEN PANEL
X / Y Dual Axis	±0.01 mm/m(2”)	Bluetooth BLE 5.0	1.3” OLED

Core Features & Operational Advantages

Simultaneous Dual-Axis View

Displays both X and Y axes on a single screen simultaneously. Drastically reduces leveling time by eliminating back-and-forth adjustments in single directions.

High-Resolution OLED Display

Clear, high-contrast 128 × 64 resolution OLED screen ensures effortless reading even under dim factory ambient light, eliminating human reading errors.

One-Touch Absolute / Relative Zero

Instantly establish a relative baseline angle with a single touch. Perfec t for measuring relative inclination differences without tedious calculations.

Multi-Unit Instant Conversion

Seamlessly switch between standard units including mm/ m, arcsecond (sec), in/ft, and degrees (Deg) to match engineering drawings.

Bluetooth Wireless Remote Monitoring

android Compatible exclusively with Android OS (including Android Emulators on PC). iOS is not supported.

Real-Time Mobile App Sync

Connects seamlessly via Bluetooth BLE 5.0 to Android smartphones and tablets. Monitor live alignment data from up to 10 meters away without stepping on equipment.

Single-Operator Efficiency

Enables one-person remote setup and calibration. Place the device on elevated or hazardous machine beds while monitoring real-time changes on your handheld screen.

Technical Specifications & Accessories

Measuring Range	Dual Axis (X / Y)
Measuring Accuracy	±0.01 mm/m (2")
Display Type	1.3-inch OLED (128 × 64 px)
Selectable Units	mm/m, sec, in/ft, Deg
Wireless Protocol	Bluetooth 5.0
Power Source	4 × AAA Batteries / Type-C 5V
Operating Temp.	0°C to +40°C
Dimensions & Weight	Ø109 × H43 mm / 1047 g

Standard Package Includes

- PROWAY EPL 1 Main Unit × 1
- AAA Alkaline Batteries × 4
- Protective Carrying Case × 1
- User Manual & App Guide × 1







*Note: Smartphone not included.

