

The Tekneka AL180 Digital Angle/Level Finder is a professional-grade measuring tool designed to give you precise level and angle readings. It combines the convenience of a clear digital display with the reliability of traditional bubble vials. Built with a base arm and an adjustable angle level arm, it is highly versatile, allowing you to quickly and accurately measure both absolute and relative angles across a wide range of applications.



- Features
- Dual Measurement:** Capable of measuring both level (slope) with a range of 0° to 360° and angle with a range of 0° to 230°.
 - Miter Cut Function:** Quickly converts the measured angle into the precise miter cut angle needed for setting up a miter saw.
 - High Accuracy:** Provides high-accuracy level measurements of ±0.1° (0° and 90°), and ±0.2° at other angles.
 - Multiple units:** degree (°), percent (%), mm/m, and pitch (in/ft).
 - Hold Function:** Freezes the current measured value on the display for easy reading.
 - Audible Alerts:** A buzzer sounds at 0° and 90° (within ±1°).
 - Relative Measurement:** Allows setting a zero-reference point for differential measurements.
 - Backlit LCD:** Features a backlight for improved visibility in dark areas.
 - Built-in Vials:** Includes two traditional bubble vials for 0° and 90° visual checks.
 - Auto Shut-Off:** Conserves battery by powering off automatically after ≈3 minutes of inactivity.
 - User Calibration:** Supports horizontal (0°/180°) calibration for sustained accuracy.

Applications

The AL180 is an essential tool for professionals in trades like carpentry, construction, metal fabrication, tiling, and general DIY where ensuring precise slopes and angles is critical.

- Package Includes
- User Manual
 - 9V Battery

Ordering Info.

AL180..... Digital Angle/Level Finder

Technical Specifications

General Specifications	
Measurement Type	Digital Angle/Level Finder
Level Measuring Range	0° to 360°
Level Measuring Accuracy	±0.1° (0° and 90°); ±0.2° at other angles
Level Measuring Resolution	0.05°
Level Units	Degree (°), Percent (%), mm/m, in/ft
Angle Measuring Range	0° to 230°
Angle Measuring Accuracy	±0.5° (9mm/m)
Angle Measuring Resolution	0.1°
Total Length (Leg to Leg)	450mm
Vials	2 Bubble vials (0° and 90°)
Power Supply	1 x 9V Battery
Automatic Shut-Off	≈3 minutes
Working Temperature	0°C to 40°C
Storage Temperature	-10°C to 50°C
Device Dimension	46.3 x 5.2 x 3.5cm
Box Dimension	52.5 x 6.5 x 4.5cm
Weight	Net: 434g/Gross: 554g