





Digital Protractor

- Measurement range 360° (4x 90°)
- Accuracy: ±0.1° (range 0° ±10°)
 - ±0.1° (range 90° ±10°) ±0.2° other ranges
- Display in °
- Supply voltage 9 V battery



The PRO 360 series is a revolutionary measuring tool that provides an immediate, digital reading of all angles in a 360° circle. The machined aluminium frame is a rigid, lightweight, ultra-precise platform that allows the state-of-the-art sensor and its microprocessor circuit to provide unsurpassed accuracy throughout the Protractor's 360° range.

The PRO 360 series uses an innovative liquid-filled angle sensor. As the protractor is moved, the liquid seeks a new position, resulting in changes in the electrical properties of the sensor. A microprocessor analyses the changes and calculates the numbers seen on the display.

The unit operates for up to 500 hours on a single 9 V battery.

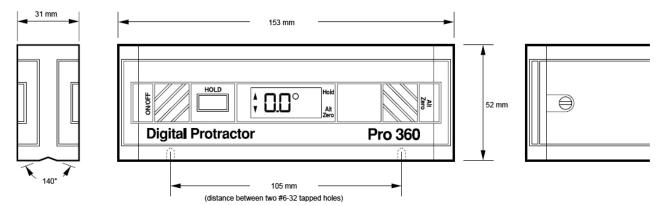
4 More Features

- Resolution 0.1°
- Easy to read LCD display
- Precision, machined aluminium frame
- Unit can be recalibrated to factory accuracy in the field without special tools
- Typical applications: drive shaft alignment, aircraft flap calibration, setup of precision machines, road or rail-track layout, satellite or aerial alignment

Specifications

Range:	360° (4 x 90°)
Resolution:	0.1°
Accuracy:	±0.1° (range 0° ±10°) ±0.1° (range 90° ±10°) max. ±0.2° (other ranges)
Repeatability:	±0.1°
Error up to 20° cross axis inclination:	0.6°
Supply voltage:	battery 9 V
Battery life:	500 hours typical
Operating temperature:	-5 +50 °C
Storage temperature:	-20 +65 °C
Weight:	approx. 325 g





All dimensions in mm, approx. values.

These drawings are for information only and not intended for construction purpose. Please ask for detailed drawings.

Ordering Information

PRO 360	 PRO 360 unit and accessory: Factory calibration certificate Battery 9 V Transport case
	- Manual Accessory:

PRO-MF Magnet base (available only when ordered with a PRO 360 unit)

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