PRO360 : Digital Inclinometer, 360° Range, 0.1° Resolution

The PRO 360 Digital Protractor is a revolutionary measuring tool that provides an immediate, digital reading of all angles in a 360° range.

Features

- Measures over full 360° range
- Standard reference = 0.00°

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- ALT ZERO' button for differential readings
- HOLD' button to freeze reading
- Simple user re-calibration procedure to restore factory accuracy
- Precision machined aluminium frame
- Automatic shutdown for power save (can be disabled)



Specifications

Part Number	PRO360
Range	360°
Resolution	0.1°
Accuracy	$\pm 0.1^{\circ}$ ($\pm 10^{\circ}$ from level) $\pm 0.1^{\circ}$ ($\pm 10^{\circ}$ from plumb) $\pm 0.2^{\circ}$ (Rest of range)
Repeatability	±0.1°
Time Constant	0.4 seconds
Power	9V PP3 Battery
Serial Port	None
Dimensions	
Width	152.8mm
Height	48.3mm
Depth	30.9mm
Weight	295g
Temperature Range	
Operating	5 to 50°C
Storage	-20 to 65°C

Product Description

A precision machined aluminium frame provides a rigid, lightweight, ultra-precise platform for extremely accurate measurements. The frame is grooved along the bottom surface to facilitate use with round objects such as pipes or shafts and incorporates threaded holes on the bottom for rigid attachment if desired.

The front panel buttons can be used to capture desired readings or to designate an alternate reference surface from which subsequent angles are then measured. The unit can also be easily recalibrated in the field to factory accuracy using any available flat surface.

The unit operates for up to 500 hours on a single 9V battery, incorporates an automatic power down feature, and is supplied as standard with a rigid plastic case for protection.

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