The PRO 3600 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°
- ALT ZERO' button for differential readings
- HOLD' button to freeze reading
- Simple user re-calibration procedure to restore factory accuracy
- RS232 Interface for datalogging or remote operation
- Automatic shutdown for power save (can be disabled)

Specifications

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 (which can be disabled), and is supplied as standard with a rigid plastic case for protection.

Part Number	PRO3600
Range	360°
Resolution	0.01° (±10° from level) 0.1° (Rest of range)
Accuracy	±0.05° (±10° from level) ±0.1° (±10° from plumb) ±0.2° (Rest of range)
Repeatability	±0.05°
Time Constant	0.4 seconds
Power	9V PP3 Battery
Serial Port	
Protocol	RS232
Voltage	5V
Baud Rate	9600
Ouput Impedance	10Kohm
Connector	10 Pin Rectangular
Dimensions	152.8 x 48.3 x 30.9mm (wxhxd)
Weight	295g
Temperature Range	
Operating	5 to 50°C
Storage	-20 to 65°C