chanhvinh.com

VARIOHM

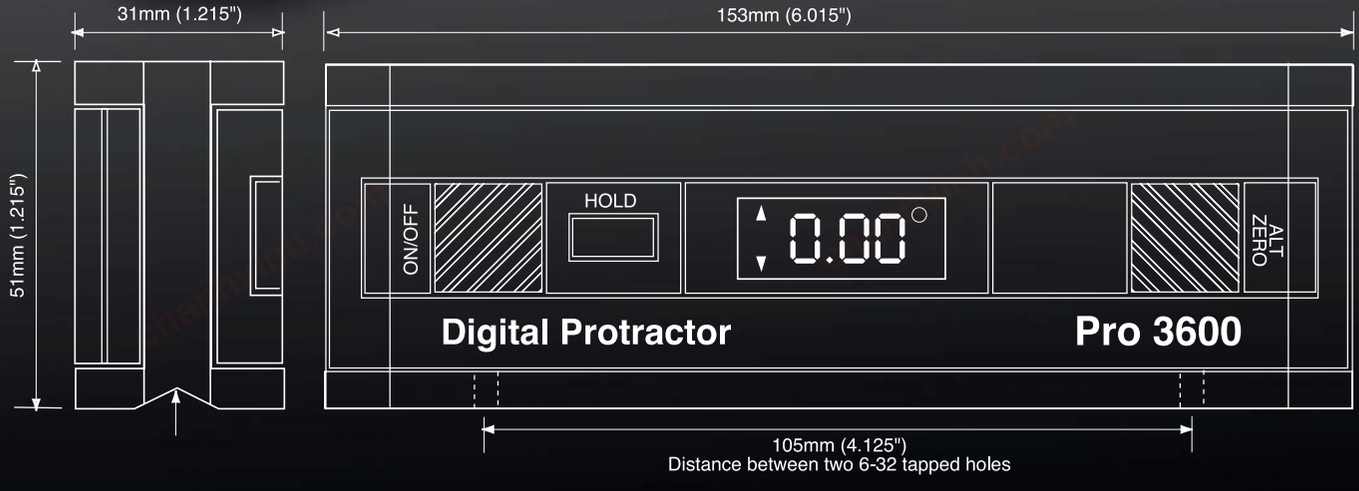
DIGITAL PROTRACTOR *Pro 360 and 3600*

These Digital Protractors present measured values on an easy-to-read liquid crystal display. The measurements are generated by an electronic gravity sensor and processed by the latest low-power electronic circuit technology.

Features

- Full 360° range (90°x 4)
- Machined aluminium frame
- Alternative reference (zero)
- Reading hold
- Simple calibration requiring no special fixtures
- Display remains upright to view at all angles
- SPC output





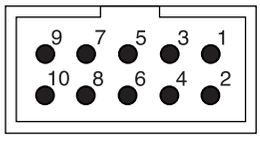
chanhvinh.com

DIGITAL PROTRACTOR *Pro360 and 3600*

Model	Pro 360	Pro 3600
Range	360° (90°x4)	360° (90°x4)
Resolution	0.1°	0.01° (0°to 9.99°) 0.1° (10° to 90°
Accuracy	± 0.1° level ± 10°, Plumb ± 10° ± 0.2° Maximum error	± 0.05° (0° to 10°) ±.0.1° (80° to 90°) ± 0.2° (10° to 80°)
Repeatability	± 0.1°	± 0.05°
Cross Axis Error	Minimal	
Battery Life	500 Hrs. Standard 9-Volt Battery	
Temperature Operation Storage	 -5°C to 50°C (23°F to 122°F) -20°C to 65°C (-4°F to 149°F)	
Weight	289g (10.2oz.)	295g (10.4oz)
Output	N/A	RS-232C Compatible
Standard Accessories	Pouch	Plastic Box

± Represents clockwise or counter clockwise slope

PIN ASSIGNMENTS



Pin No.	Signal	I/O	Description
1	GND	N/A	Signal ground
2	TD	Output	Transmits serial data bits (9600 baud, one stop bit, no parity
5	REQ	Input	RS-232 Input; high signal requests data output
9	BATT+	Either	Power input, or output if battery is installed in Protractor
3,4,6-8&10			Unused

Order No	Description
PRO-360	Digital Protractor Pro 360
PRO-3600	Digital Protractor Pro 3600 with SPC (RS-232C) output

Variohm Eurosensor Ltd
Williams Barns Tiffield Road
Towcester Northants NN12 6HP
Tel: +44 (0) 1327 351004
Fax: +44 (0) 1327 353564
sales@variohm.com