

BPRO

Bluetooth Digital Protractor



Motionsics BPRO Bluetooth Digital Protractor is an economic digital protractor with built-in Bluetooth Low Energy technology. It covers a whole 360° (4x90°) range with 0.05° resolution and 0.2° accuracy. Thanks to its wireless data transmission feature, protractor readings can be easily read out in real time on the screen of a smartphone/tablet/Windows PC remotely and from any angle.

BPRO comes in two form factors, as a cube or as a torpedo level, for different applications. Strong magnets on the solid military grade alloy body allow the user to easily attach the protractor to any steel surface for measurement.

Features

- 360° (4x90°) reading range
- Bluetooth Low Energy Technology
- Multiple platform support (iOS, Android, PC)
- Large reading on smart device/PC screen, no more viewing angle issues
- Rechargeable battery



Angle Sensor	BPRO-S	BPRO-L
Measurement Range	360° (90° x 4)	
Resolution	0.05°	
Accuracy	0.2°	
Repeatability	0.1°	
Wireless Data Rate	10 Hz	
Transmission Range	20 m (indoors)/30 m (outdoors)	
Dimensions	2.13 x 2.13 x 0.91 in	6 x 2.4 x 1.2 in
Working Temperature	0-50°C	
Battery	400 mAh	
Battery Life	30 hrs	
Charging	5 VDC USB	

More Features with FREE MultiGage Software*

- Simultaneous reading of multiple devices
- Data plotting on iPhone/iPad/Android
- Continuous or single data point recording
- Max, Min, TIR measurement
- Remote zeroing from the app
- GO/NG judgment with green/red color indicator
- Custom formula calculator
- Large analog probe meter with adjustable range
- Data saving in local database
- Data export in CSV via email and cloud drives
- Keyboard entry to Excel or SPC software on PC
- Apple Watch support

**MultiGage Cloud

Users can view and record readings from anywhere with our browser-based remote monitoring platform, MultiGage Cloud. Create custom dashboards, set alerts, receive notifications, and record readings remotely by connecting gauges wirelessly to our Cloud gateway. Connect up to an unlimited amount of sensors at once. MultiGage Cloud is a paid platform.



*Availability of features varies between apps/platforms.

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The software & hardware can be customized.
Contact Motionsics for details.

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