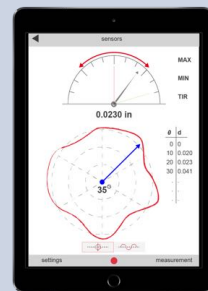
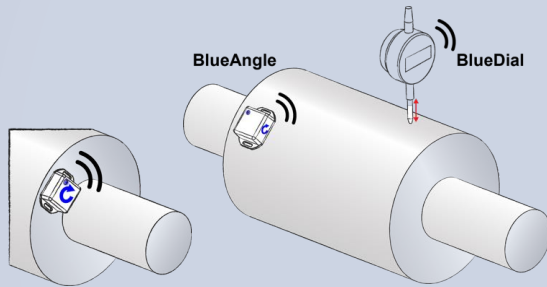


BlueAngle is a gyroscope-based Bluetooth angle sensor. It can be easily attached to a rotor with its magnetic base. While rotating with the rotor, BlueAngle continuously measures the rotating angle and wirelessly transmits readings to iPad.

BlueAngle is included in Motionics wireless Runout kit.

Specifications

- Dimension: 1.58 x 1.58 x 0.79 in
- Resolution: 0.1°
- Wireless Data Transmission Rate: 50 Hz
- Wireless Data Transmission Range: 20 m (line of sight)
- Working Temperature: 0-50 °C
- Battery: 150 mAh rechargeable
- Battery Usage Life: 10 hr
- Charging: 5 VDC USB and 110 VAC



Wireless Rotor Runout Kit

- BlueDial
- BlueAngle
- Runout App

Runout App Features:

- Wireless connectivity with displacement sensor and angle sensor at the same time
- Multiple displacement sensors connectivity (test up to 4 planes simultaneously)
- Probe meter for displacement readings with adjustable range
- 2 probe meter styles for high and low resolutions
- Analog rotating dial indicator on screen
- Remote zeroing of displacement and angle sensors
- User-defined number of test points on rotor circumference
- Cartesian plot and polar plot
- Direct screenshot of the results and plots to save in local
- Values and positions of Max/Min summarized in result table
- Exporting measurement via AirDrop or Email in CSV format
- PDF report with test information, machine image, test results, note, tester signature and map
- Local test records manager to retrieve previous data and reports

