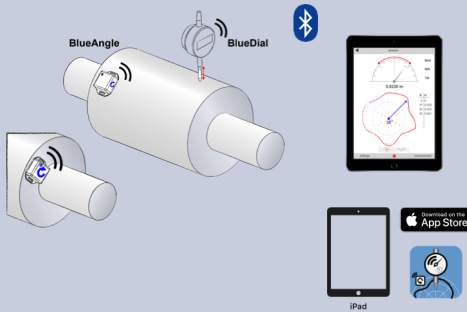


BlueAngle is a gyroscope based Bluetooth angle sensor. It can be easily attached to a rotor with its magnetic base. While rotating with the rotor, BlueAngle continuously measures the rotating angle and wirelessly transmits readings to iPad.

BlueAngle works as a part of the wireless rotor runout kit. When syncing deflection measurements from BlueDial and angle readings from BlueAngle, the real contour profile of a rotor can be obtained and depicted on iPad effortlessly.



BlueAngle	Specification
Measurement Range	360 °
Resolution	0.1 °
Wireless Data Rate	50 HZ
Transmission Range	Up to 20 m
Dimensions	1.58 x 1.58 x 0.79 in
Working Temperature	0 - 50 °C
Battery	150 mAh
Battery Life	10 hrs
Charging	5 VDC USB

Runout App Features:

- Wireless connectivity with displacement sensor and angle sensor at the same time
- Multiple displacement sensors connectivity (test up to 9 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, Email or Cloud drives 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

