

Wireless Crankshaft Deflection Kit



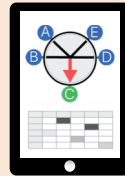
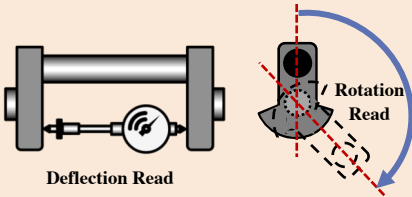
Wireless Crankshaft Deflection Test Kit utilizes Bluetooth crankshaft gage for crankshaft web deflection test. By simply tapping on iPad, users can have deflection data recorded easily and error-free.

Thanks to the built-in angle measurement, there is no need to mark test points on the crankshaft web again. The Crankshaft Test App will notify users once the crankshaft rotates to test locations. A PDF test report can be generated and stored in the end of each test. This system covers various crankshaft web gap ranging from 160 to 720 mm with included extension rod set.



Crankshaft Deflection	Specification
Measurement Range	0.4 in/10 mm
Resolution	0.0001 in/0.001mm
Accuracy	0.00012 in
Wireless Data Rate	10 HZ
Transmission Range	20 m (indoors)/ 30 m (outdoors)
Crankshaft Web Gap Range	160 - 720 mm
Working Temperature	0 - 50 °C

Crankshaft Deflection	Specification
Connection	Bluetooth Low Energy
Angle Measurement Resolution	1°
Battery	400 mAh
Battery Life	50 hrs
Charging	5 VDC USB



Included in the Package:

- Wireless Crankshaft Gage 1X
- Adjustable Probe 1X
- Extension Rod Set (1/2" to 6" one each) 1X
- 60° Punch 1X
- Protective Carrying Case 1X
- USB Charging Cable 1X
- USB Power Adapter 1X
- Crankshaft Deflection Test App for iPad

App Features:

- Wireless data recording
- Rotating angle indicator
- Measurement results organized in table
- Automatic test points notification
- Automatic Vertical/Horizontal deflection calculation
- End play test included
- Test report generation
- Tester signature
- Local report storage manager
- Email report and wireless print

